

Information communication Technology

Lesson 10

Creating instructional materials in Video format

ການສ້າງສື່ການສອນໃນຮູບແບບວິດີໂອ

Creating instructional materials in Video format

- 1 ການສ້າງວິດີໂອການສອນດ້ວຍ PowerPoint
- 2 ການສ້າງວິດີໂອການສອນດ້ວຍ Zoom
- 3 ການສ້າງວິດີໂອການສອນດ້ວຍ OBS

1

ການສ້າງວິດີໂອການສອນດ້ວຍ PowerPoint

IOC - PowerPoint

File Home Insert Design Transitions Animations Slide Show Review View Help Tell me what you want to do

From Beginning From Current Slide Present Online Custom Slide Show Set Up Slide Show Hide Slide Rehearse Timings Record Slide Show Play Narrations Use Timings Show Media Controls Monitor: Automatic Use Presenter View

Start Slide Show Monitors

ຂັ້ນຕອນຫາຄ່າ IOC

ເປັນການຫາຄວາມສອດຄ່ອງລະຫວ່າງຂໍ້ສອບກັບຈຸດປະສົງໂດຍໃຫ້ຜູ້ຊ່ຽວຊານພິຈາລະນາ
ປະເມີນຄ່າຖາມເປັນລາຍຂໍ້ຕາມແບບປະເມີນ ໂດຍກຳນົດດັ່ງນີ້:

- ເກນການໃຫ້ຄະແນນ + 1 = ສອດຄ່ອງກັບຈຸດປະສົງ
0 = ບໍ່ໝັ້ນໃຈ
- 1 = ບໍ່ສອດຄ່ອງ
- ຄ່າ IOC ທີ່ຍອມຮັບໄດ້ມີຄ່າຕັ້ງແຕ່ 0.05 ຂຶ້ນໄປ

2

Slide Show

Review

View

Help



Rehearse
Timings



Record Slide
Show



3

ations

ings

Show Media Controls



Record from Current Slide...



Record from Beginning...

Clear



4

5

RECORD STOP REPLAY NOTES CLEAR SETTINGS

ຂັ້ນຕອນຫາຄ່າ IOC

ເປັນການຫາຄວາມສອດຄ່ອງລະຫວ່າງຂໍ້ສອບກັບຈຸດປະສົງໂດຍໃຫ້ຜູ້ຊ່ຽວຊານພິຈາລະນາ
ປະເມີນຄ່າຖາມເປັນລາຍຂໍ້ຕາມແບບປະເມີນ ໂດຍກຳນົດດັ່ງນີ້:

- ເກນການໃຫ້ຄະແນນ + 1 = ສອດຄ່ອງກັບຈຸດປະສົງ
 - 0 = ບໍ່ໜັ້ນໃຈ
 - 1 = ບໍ່ສອດຄ່ອງ
- ຄ່າ IOC ທີ່ຍອມຮັບໄດ້ມີຄ່າຕັ້ງແຕ່ 0.05 ຂຶ້ນໄປ

Slide 1 of 6
0:12 / 0:24

RECORD ເລີ່ມບັນທຶກວິດີໂອ

STOP ຍຸດການບັນທຶກວິດີໂອ

REPLAY ເບິ່ງການບັນທຶກວິດີໂອຄືນພາຍຫຼັງ

ເຄື່ອງມືປະກອບການບັນຍາຍມີເລເຊີ, ຢ່າງລຶບ, ໄຮໄລ, ສໍ່

ສາມາດເລືອກສີໃຫ້ກັບເຄື່ອງມືປະກອບການບັນຍາຍໄດ້

ສາມາດເປີດບິດໄມ ແລະ ສະແດງໜ້າຕາຜູ້ບັນຍາຍໄດ້



NOTES

CLEAR

SETTINGS

6

ຂັ້ນຕອນຫາຄ່າ IOC

ເປັນການຫາຄວາມສອດຄ່ອງລະຫວ່າງຂໍ້ສອບກັບຈຸດປະສົງໂດຍໃຫ້ຜູ້ຊ່ຽວຊານພິຈາລະນາ
ປະເມີນຄ່າຖາມເປັນລາຍຂໍ້ຕາມແບບປະເມີນ ໂດຍກຳນົດດັ່ງນີ້:

- ເກນການໃຫ້ຄະແນນ + 1 = ສອດຄ່ອງກັບຈຸດປະສົງ
0 = ບໍ່ໝັ້ນໃຈ
- 1 = ບໍ່ສອດຄ່ອງ
- ຄ່າ IOC ທີ່ຍອມຮັບໄດ້ມີຄ່າຕັ້ງແຕ່ 0.05 ຂຶ້ນໄປ



PAUSE



STOP



REPLAY



NOTES



CLEAR



SETTINGS

7

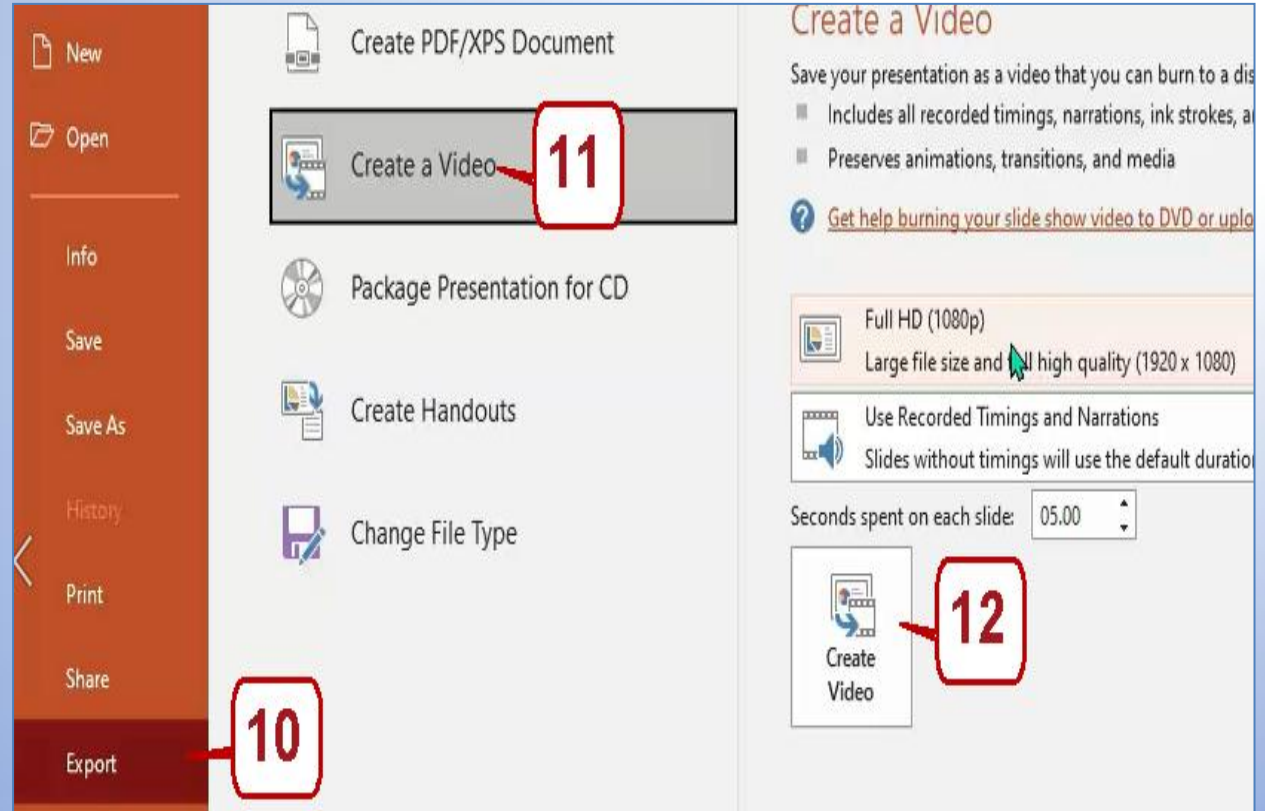
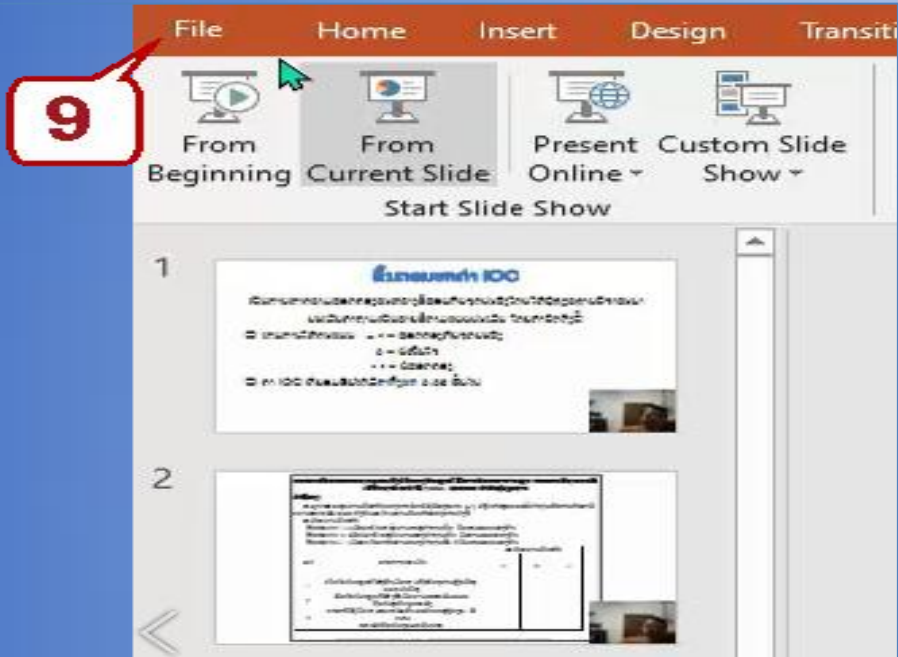
Recording in Progress

ຂັ້ນຕອນຫາຄ່າ IOC

ເປັນການຫາຄວາມສອດຄ່ອງລະຫວ່າງຂໍ້ສອບກັບຈຸດປະສົງໂດຍໃຫ້ຜູ້ຊ່ຽວຊານພິຈາລະນາ
ປະເມີນຄ່າຖາມເປັນລາຍຂໍ້ຕາມແບບປະເມີນ ໂດຍກຳນົດດັ່ງນີ້:

- ເກນການໃຫ້ຄະແນນ + 1 = ສອດຄ່ອງກັບຈຸດປະສົງ
0 = ບໍ່ໝັ້ນໃຈ
- 1 = ບໍ່ສອດຄ່ອງ
- ຄ່າ IOC ທີ່ຍອມຮັບໄດ້ມີຄ່າຕັ້ງແຕ່ 0.05 ຂຶ້ນໄປ

8



Save As

This PC > Desktop

Search Desktop

Organize

New folder

- This PC
- 3D Objects
- Desktop
- Documents
- Downloads
- Music
- Pictures
- Videos
- Local Disk (C:)



File name: 000001

13

Save as type: MPEG-4 Video

Authors: KINNALY

Tags: Add a tag

14

Hide Folders

Tools

Save

Cancel



16



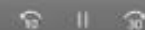
17

ຂັ້ນຕອນຫາຄ່າ IOC

ເປັນການຫາຄວາມສອດຄ່ອງລະຫວ່າງຂໍ້ສອບກັບຈຸດປະສົງໂດຍໃຫ້ຜູ້ຊ່ຽວຊານພິຈາລະນາ
ປະເມີນຄ່າຖາມເປັນລາຍຂໍ້ຕາມແບບປະເມີນ ໂດຍກຳນົດດັ່ງນີ້:

- ☐ ເກນການໃຫ້ຄະແນນ + 1 = ສອດຄ່ອງກັບຈຸດປະສົງ
0 = ບໍ່ໝັ້ນໃຈ
- 1 = ບໍ່ສອດຄ່ອງ
- ☐ ຄ່າ IOC ທີ່ຍອມຮັບໄດ້ມີຄ່າຕັ້ງແຕ່ 0.05 ຂຶ້ນໄປ

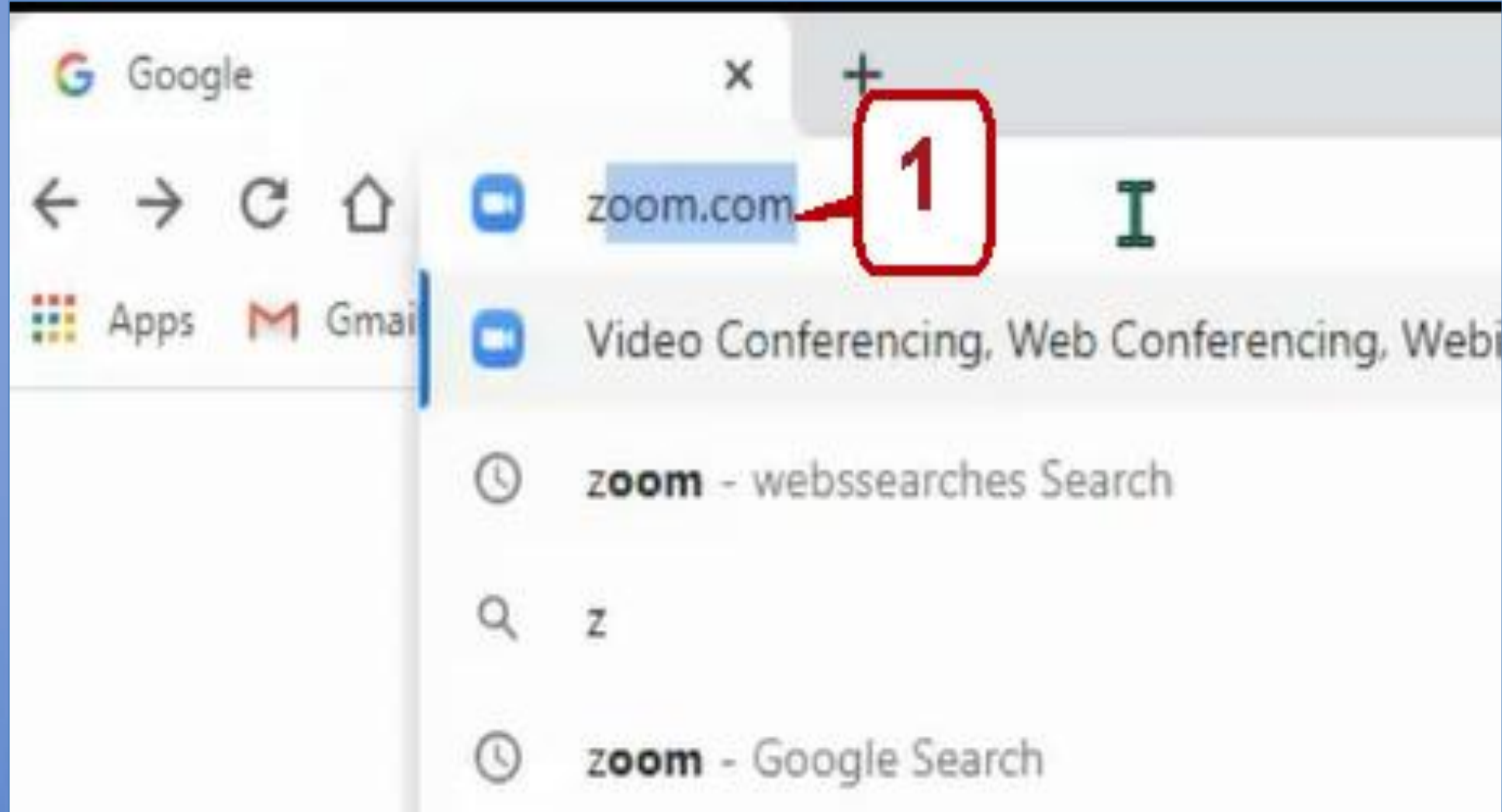
00:00



00:05:21

2

ການສ້າງວິດີໂອການສອນດ້ວຍ Zoom



REQUEST A DEMO

1.888.799.9666

RESOURCES ▾

SUPPORT

JOIN A MEETING

HOST A MEETING

MY ACCOUNT

2

3

With Video On

With Video Off

Screen Share Only

om Meetings on the dialog shown by yo
n't see a dialog, click **Launch Meeting** b

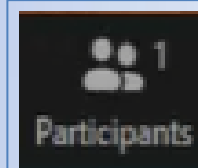
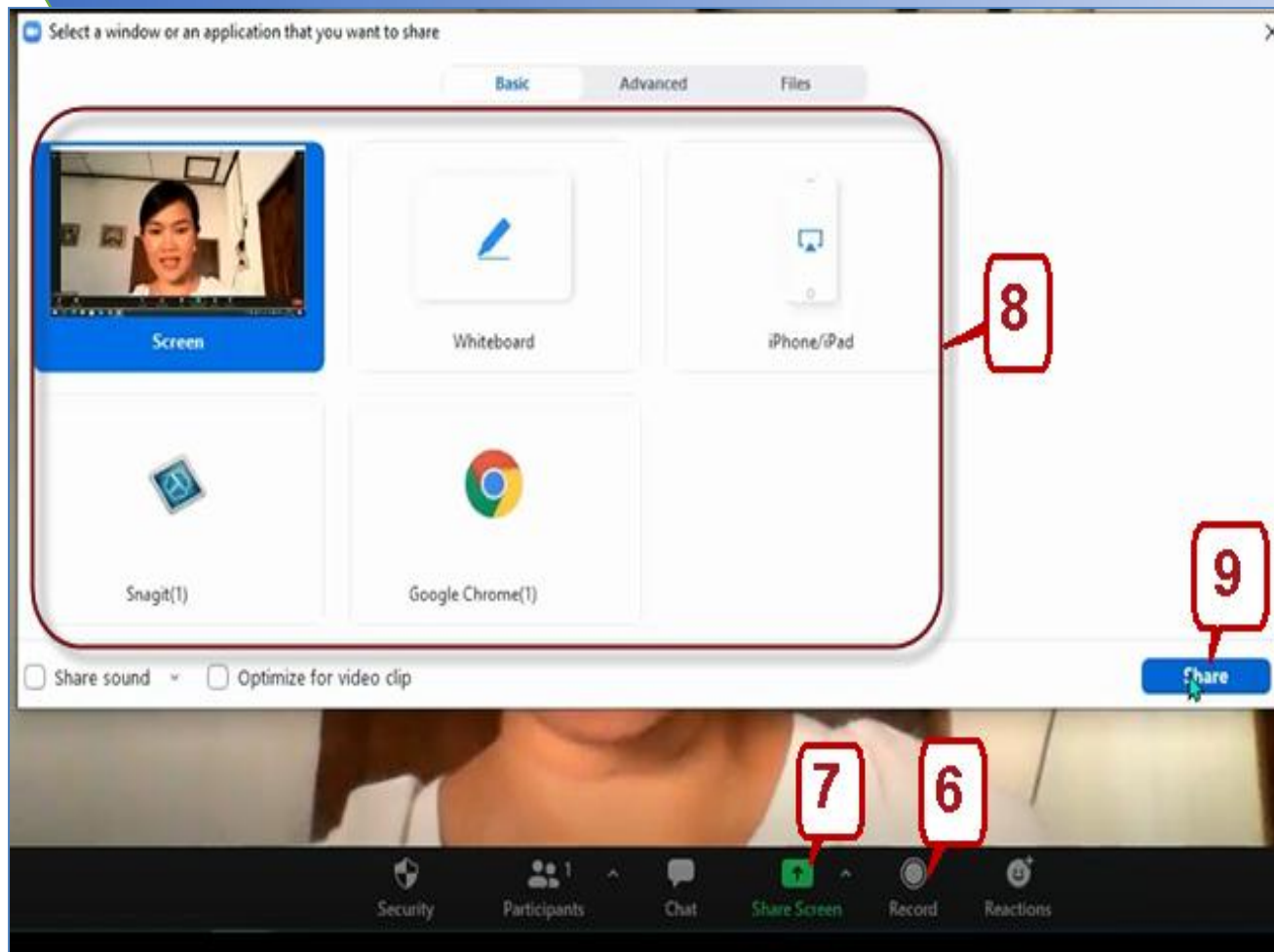
Launch Meeting

4

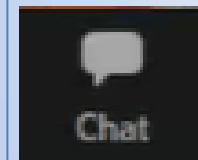
Connecting...

Connecting...

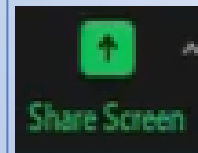
5



Participants



Chat



Share Screen



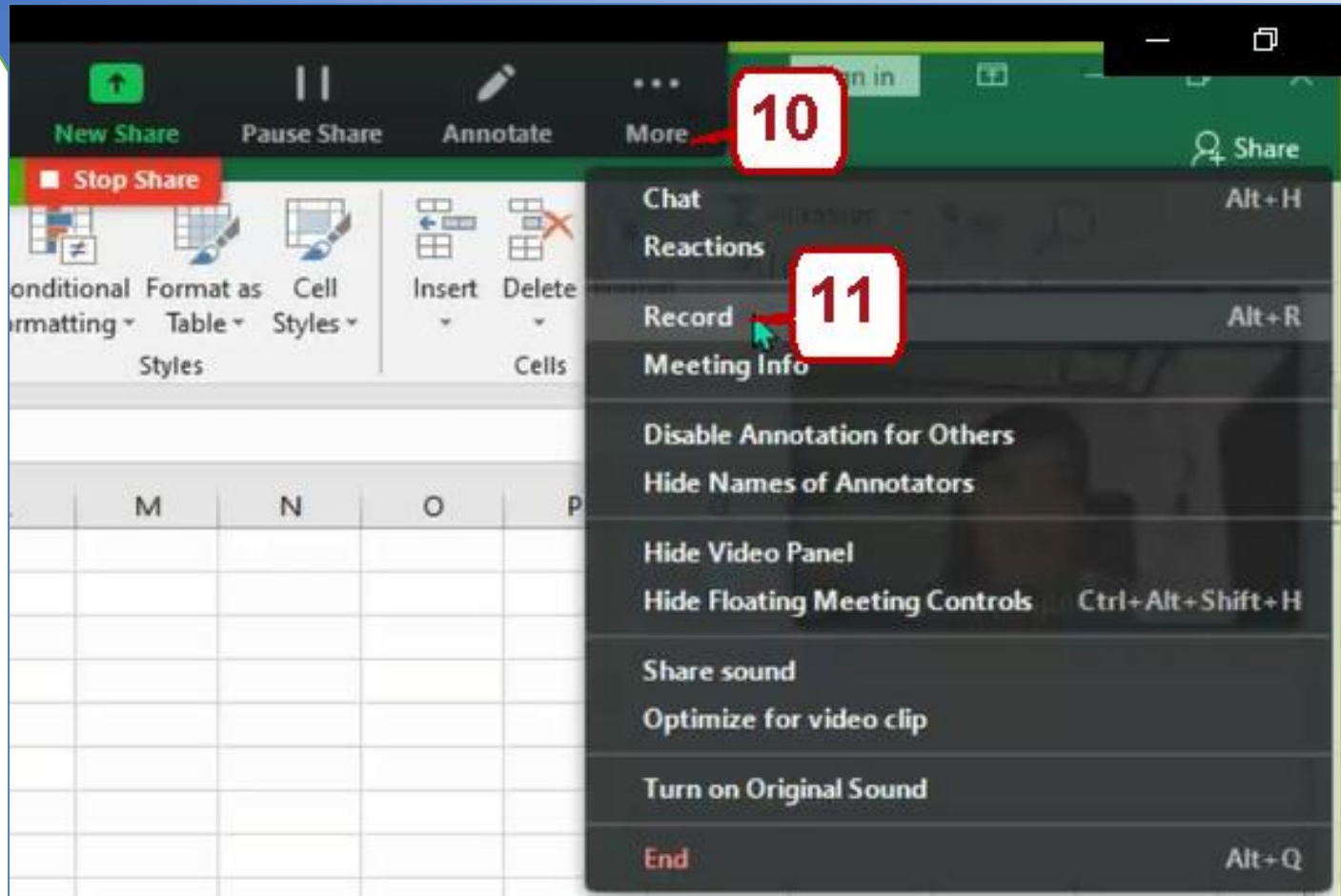
Record

ຜູ້ເຂົ້າຮ່ວມປະຊຸມ

ສົນທະນາພາຍໃນກຸ່ມ

ແບ່ງປັນໜ້າຈໍໃຫ້ເພື່ອນພາຍໃນກຸ່ມ

ບັນທຶກວິດີໂອ



Zoom - Converting the meeting recording



14



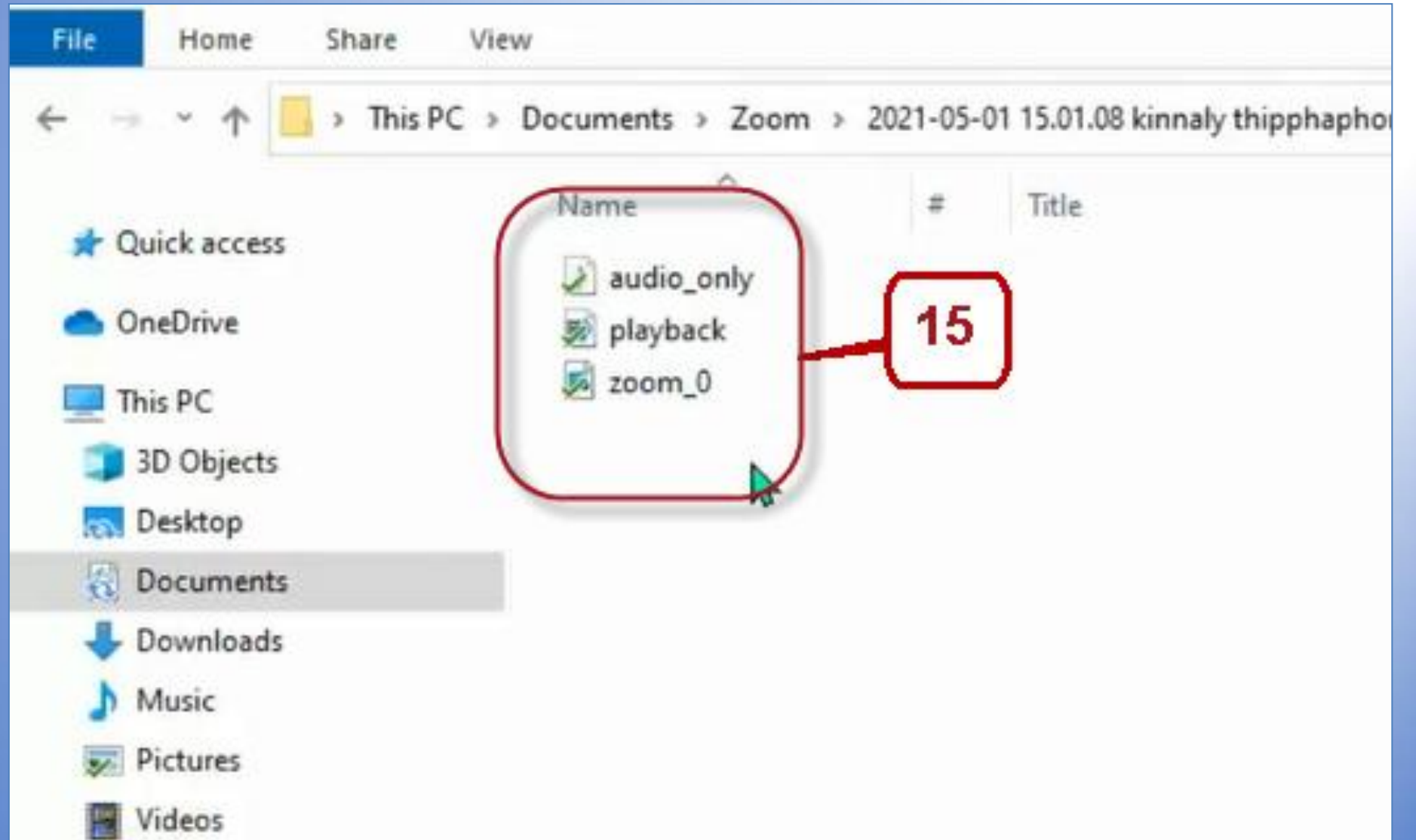
Convert Meeting Recording

You have a recording that needs to be converted before viewing.

2%



Stop Converting



3

ການສ້າງວິດີໂອການສອນດ້ວຍ OBS

- ❑ ວິທີຕິດຕັ້ງໂປຣແກຣມ OBS Studio ລົງໃນເຄື່ອງຄອມພິວເຕີ

The screenshot shows a Google search interface. The search bar contains the text "obs studio", which is highlighted with a red box and the number "1". Below the search bar, there are navigation icons for "ທັງໝົດ" (All), "ວິດີໂອ" (Video), "ຊຸບພາບ" (Images), "ປຶ້ມ" (Books), "ແຜນທີ່" (Maps), and "ເພີ່ມເຕີມ" (More). The search results show approximately 50,100,000 results. The top result is from "https://obsproject.com" and is titled "OBS Studio". The description states: "OBS (Open Broadcaster Software) is free and open source software for video recording and live streaming. Stream to Twitch, YouTube and many other providers ...". Below the main result, there are two smaller links: "Download" (highlighted with a red box and the number "2") and "Help".

Google

obs studio

OBS Studio

Latest Releases  26.1.1  26.1.2  26.1.1

3

Windows

macOS 10.13+

Linux

Version: 26.1.1
Released: January 6th

Download Installer 4

Download Installer (32-bit)

Download via Bittorrent

Download Zip

Downloads powered by **View on GitHub** 

fastly. **Previous Releases** 

5

OBS-Studio-26.1.1...exe ^ OBS-Studio-26.1.1...exe ^

OBS Studio 26.1.1 Setup

Welcome to OBS Studio 26.1.1 Setup

This setup will guide you through installing OBS Studio.

It is recommended that you close all other applications before starting, including OBS Studio. This will make it possible to update relevant files without having to reboot your computer.

Click Next to continue.

6



License Information

Please review the license terms before installing OBS Studio.

Press Page Down or scroll to see the rest of the license.

GNU GENERAL PUBLIC LICENSE Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software—to make sure the software is free for all its

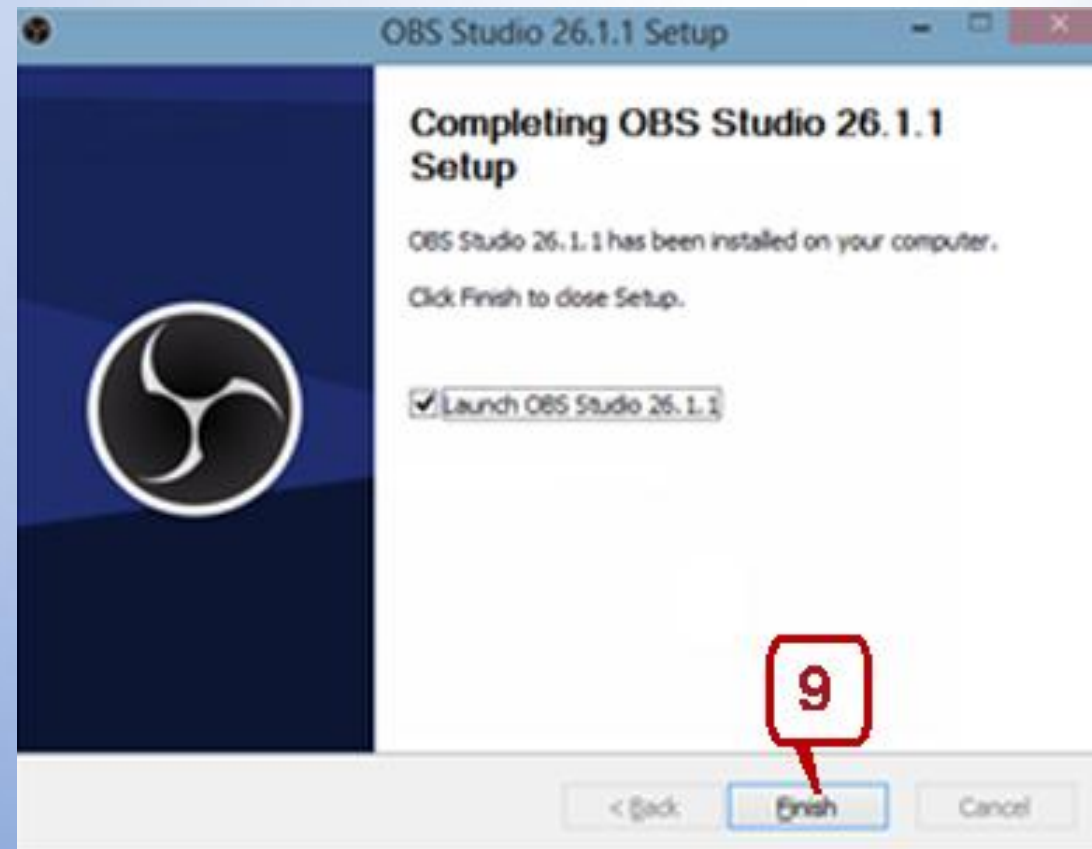
Nullsoft Install System v2.05.1

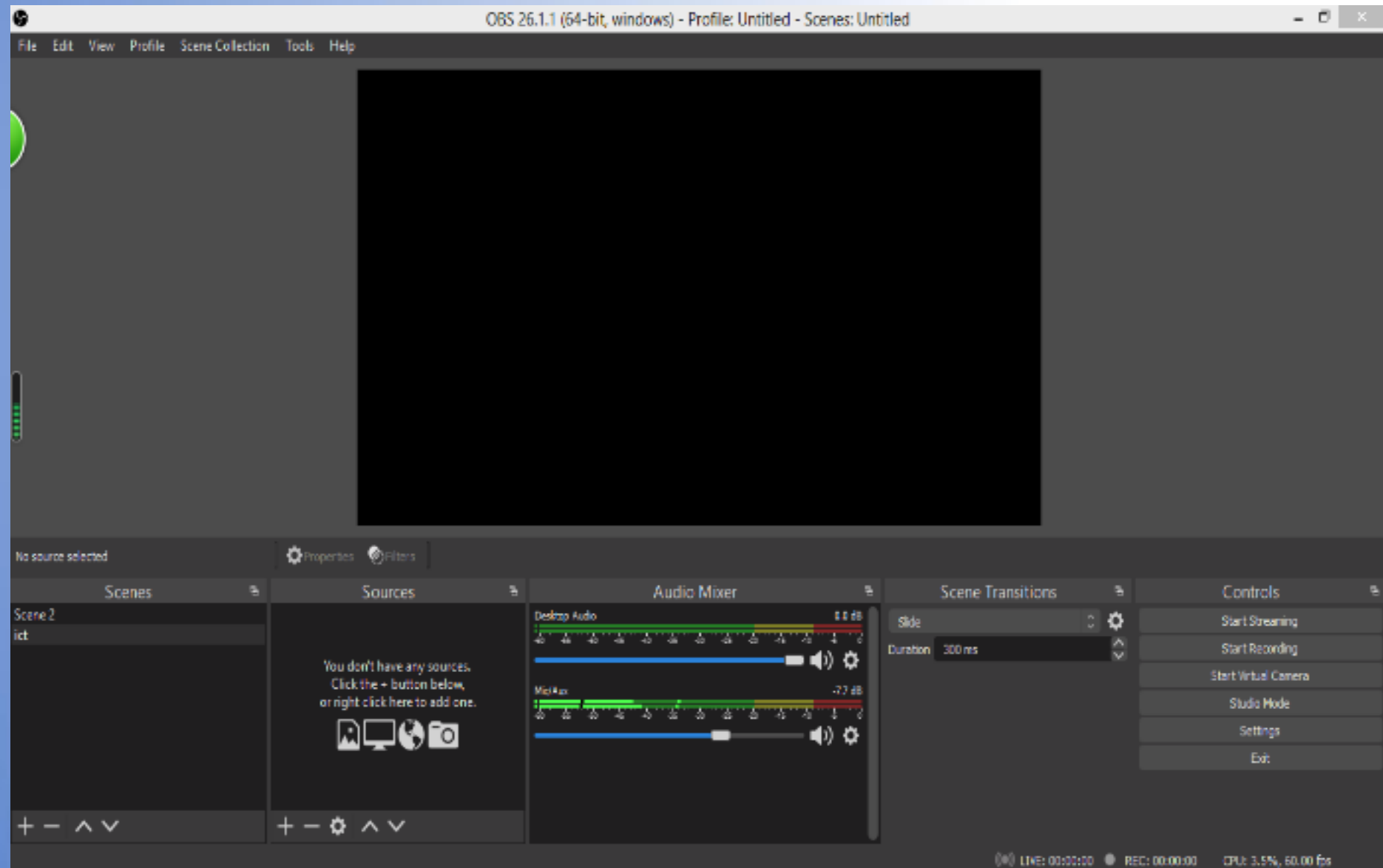
< Back

Next >

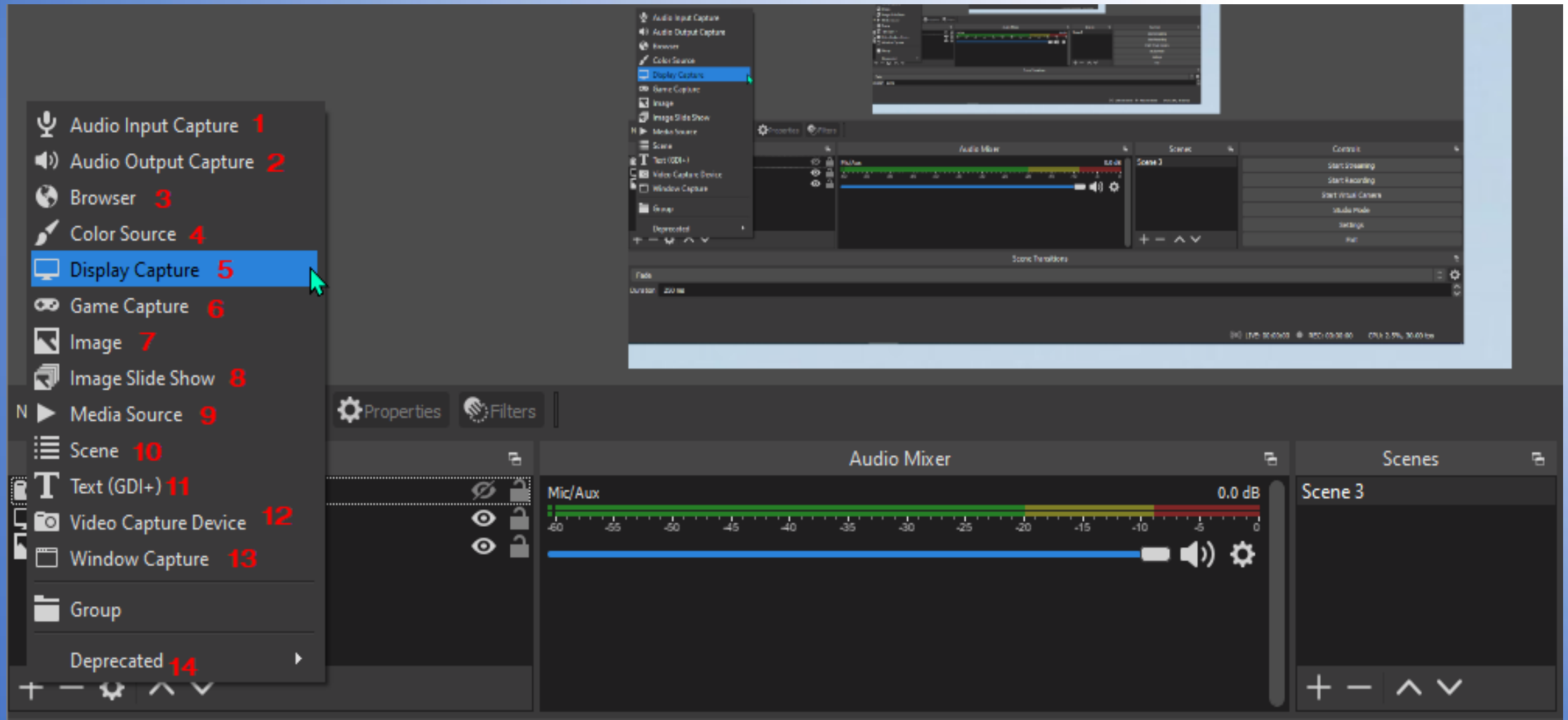
Cancel

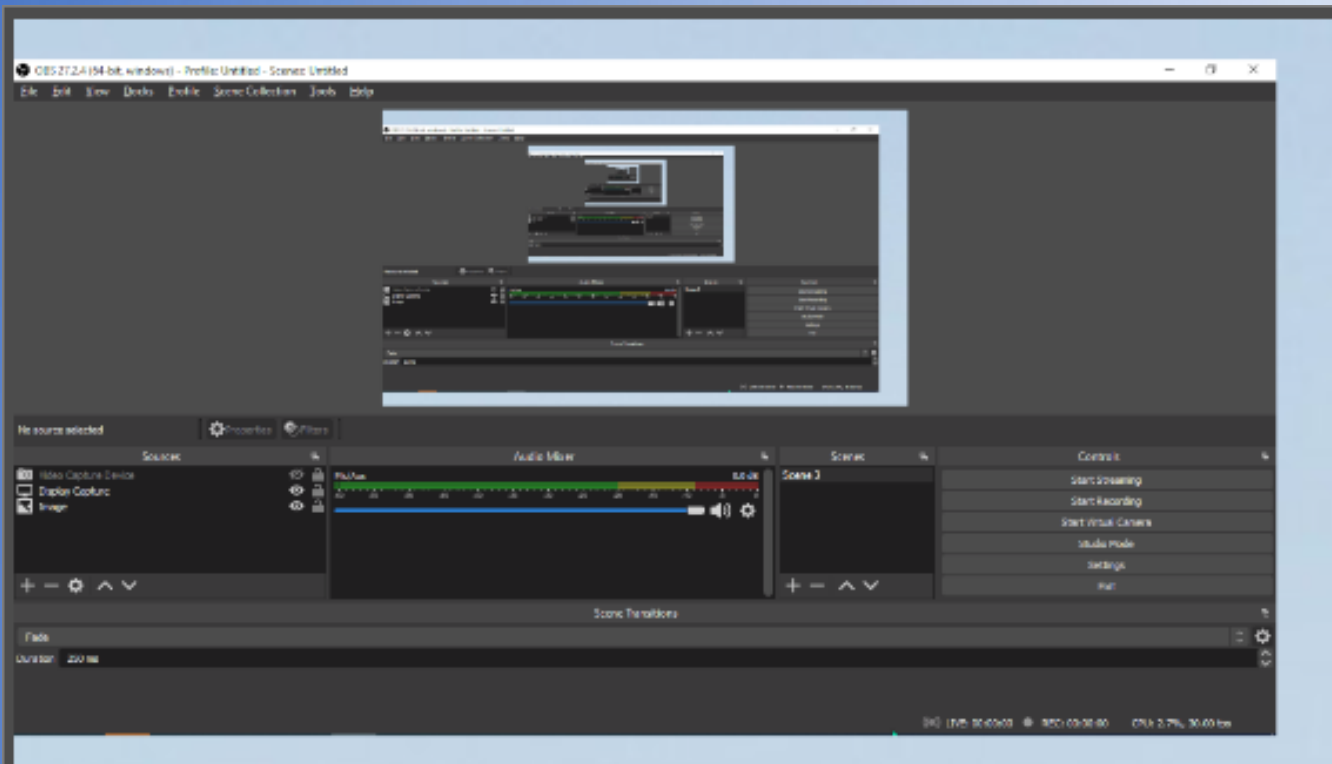
7





☐ ແນະນຳເຄື່ອງມືໃນໂປຣແກມ OBS Studio





Audio Mixer

0.0 dB

-50 -45 -40 -35 -30 -25 -20 -15 -10 -5 0

Detailed view of the Audio Mixer control panel. It features a horizontal volume slider with a color gradient from green to red. The current level is 0.0 dB. Below the slider is a speaker icon and a gear icon for settings.

Scenes

Scene 3

+ - ^ v

Detailed view of the Scenes control panel. It shows 'Scene 3' as the selected scene. Below the scene name are four navigation buttons: a plus sign, a minus sign, an up arrow, and a down arrow.

Controls

Start Streaming **1**

Start Recording **2**

Start Virtual Camera **3**

Studio Mode **4**

Settings **5**

Exit **6**

Detailed view of the Controls panel. It contains six buttons, each with a red number next to it: 'Start Streaming 1', 'Start Recording 2', 'Start Virtual Camera 3', 'Studio Mode 4', 'Settings 5', and 'Exit 6'.

Settings

General 1

Stream 2

Output 3

Audio 4

Video 5

Hotkeys 6

Advanced 7

Output Mode: Advanced

Streaming Recording Audio Replay Buffer

Type: Custom Output (FFmpeg)

FFmpeg Output Type: Output to File

File path or URL: C:/Users/KINNALLY/Documents/အောင်အောင်ရီ/အောင်အောင်ရီ/week8 8 Browse

Generate File Name without Space

Container Format: mp4 9

Container Format Description: MP4 (MPEG-4 Part 14)

Muxer Settings (if any)

Video Bitrate: 8000 Kbps

Keyframe interval (frames): 250

Rescale Output 1366x768

Show all codecs (even if potentially incompatible)

Video Encoder: libx264 (Default Encoder)

Video Encoder Settings (if any)

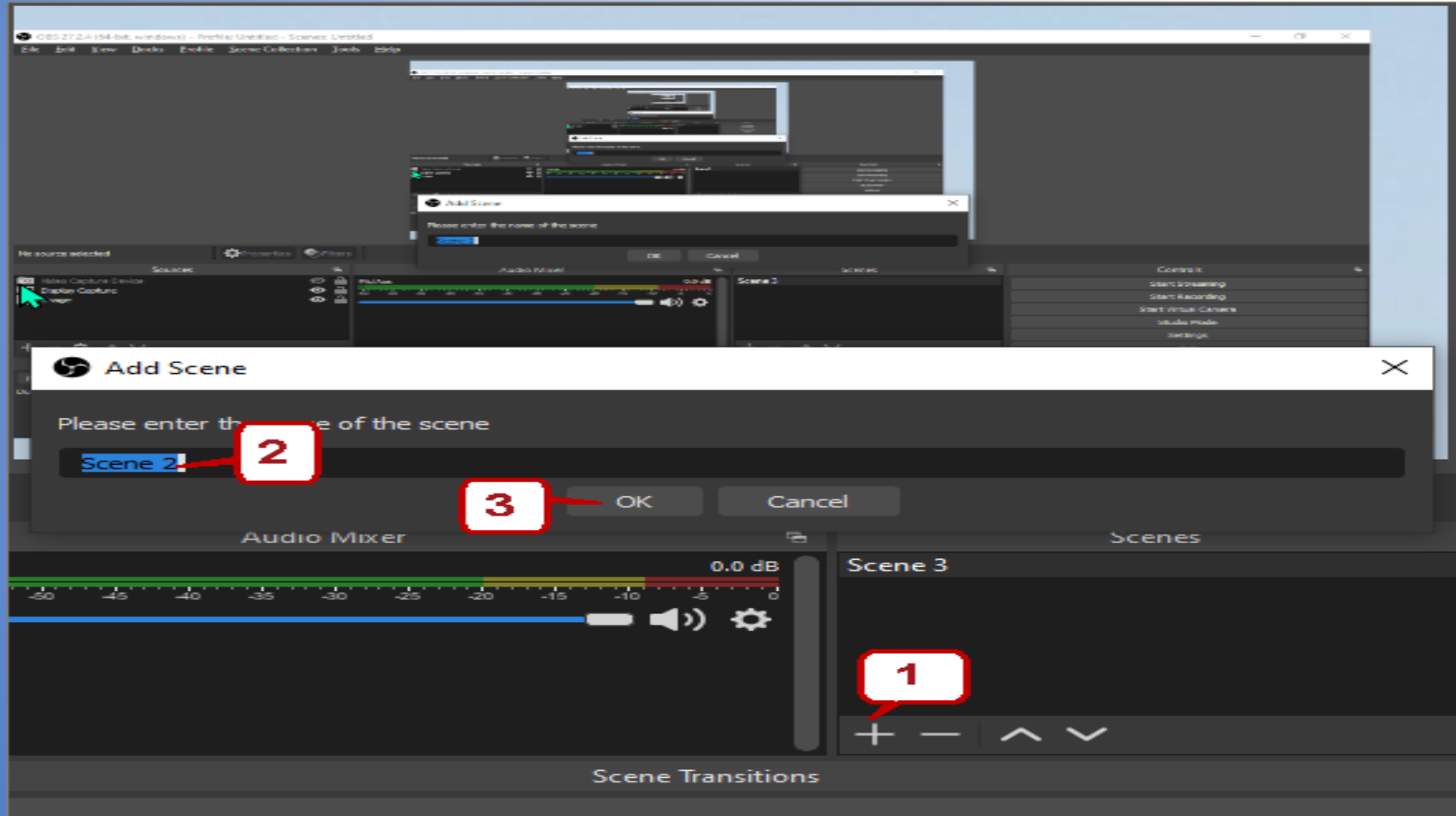
Audio Bitrate: 160 Kbps

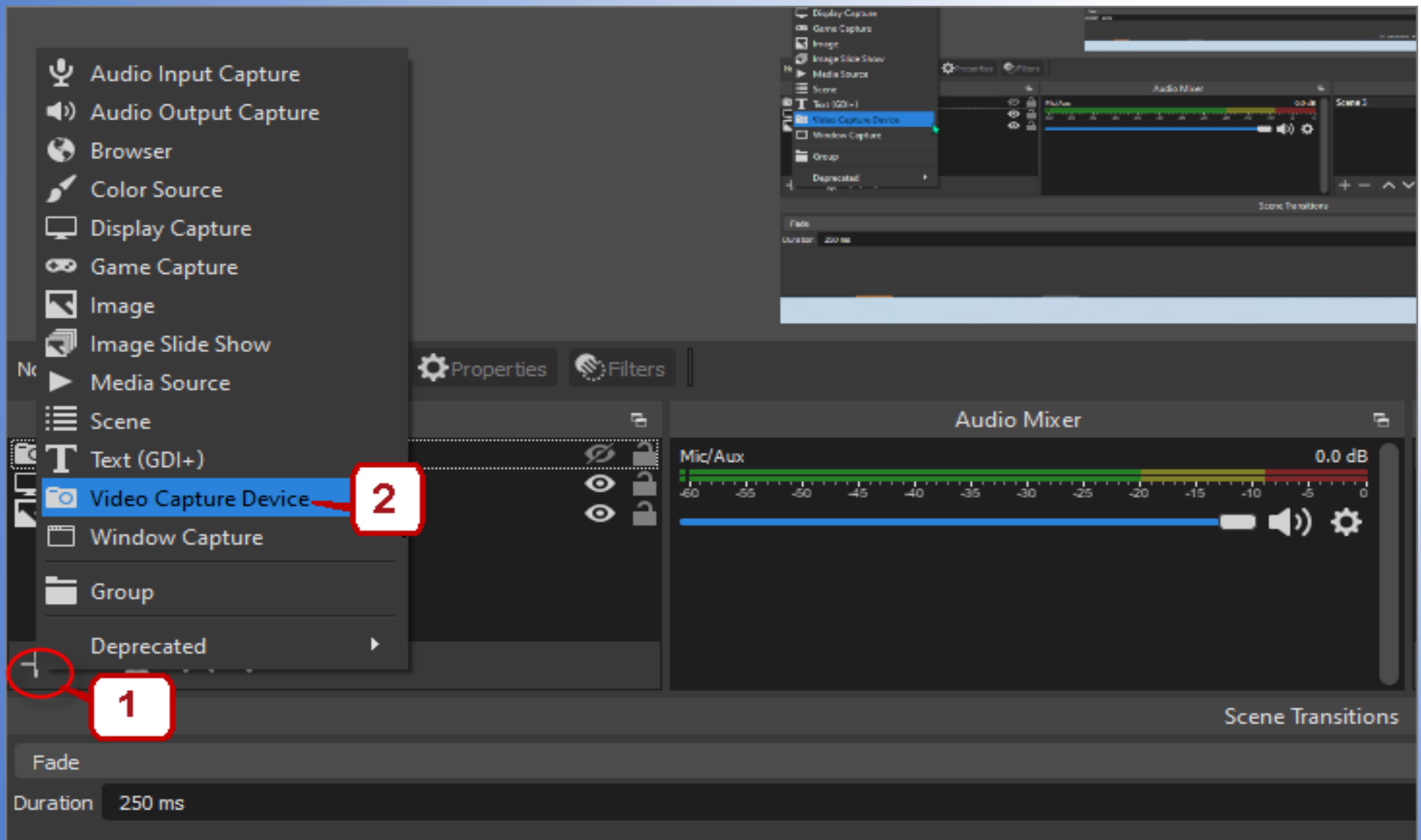
Audio Track: 1 2 3 4 5 6

Audio Encoder: aac (Default Encoder)

Audio Encoder Settings (if any)

☐ ກຳນົດຄ່າກ່ອນບັນທຶກວິດີໂອ



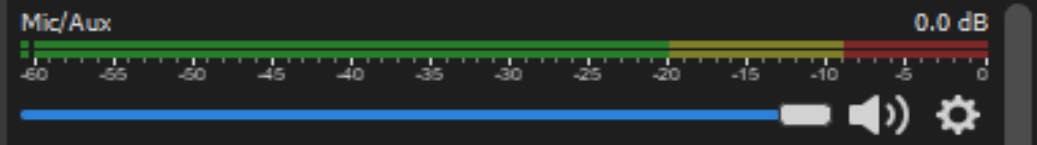


- Audio Input Capture
- Audio Output Capture
- Browser
- Color Source
- Display Capture
- Game Capture
- Image
- Image Slide Show
- Media Source
- Scene
- Text (GDI+)
- Video Capture Device
- Window Capture
- Group
- Deprecated

2

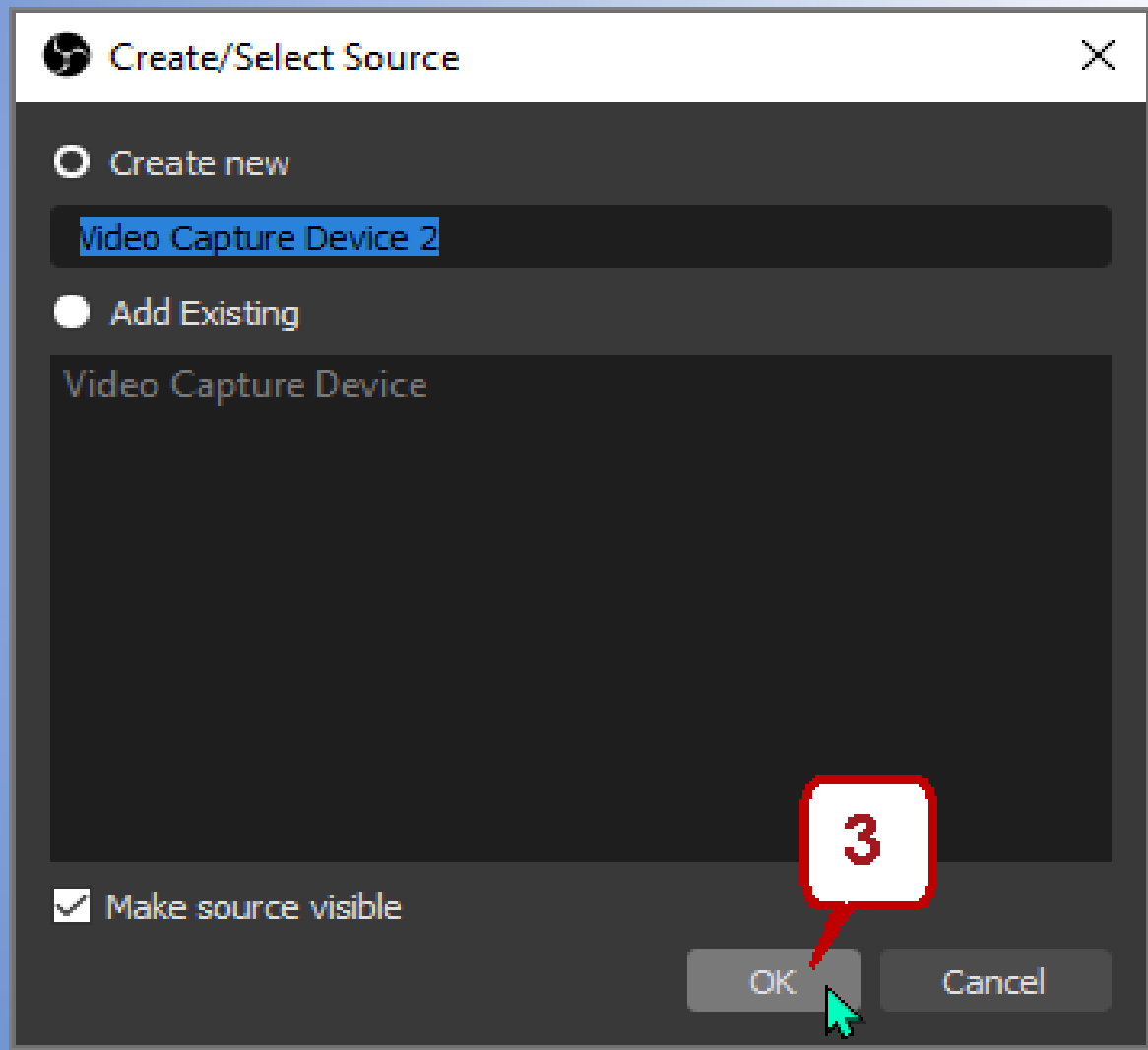
1

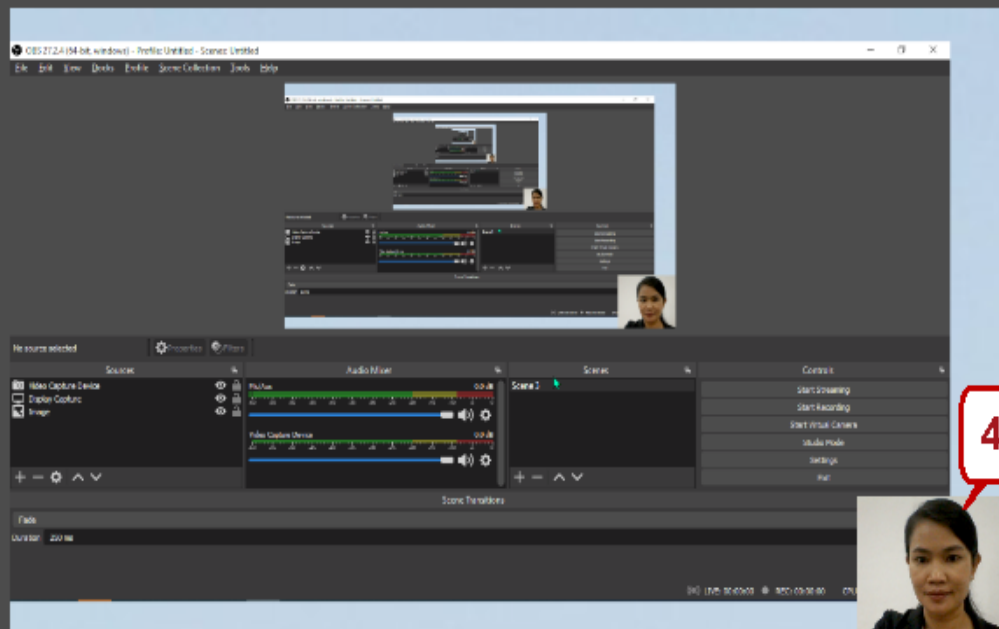
Audio Mixer



Scene Transitions

Fade
Duration 250 ms





No source selected

Properties

Filters

Sources

- Video Capture Device
- Display Capture
- Image

+ - ⚙ ^ v

Audio Mixer

Mic/Aux 0.0 dB

Video Capture Device 0.0 dB

Scenes

Scene 3

+ - ^ v

Controls

Start Streaming

Start Recording

Start Virtual Camera

Studio Mode

Settings

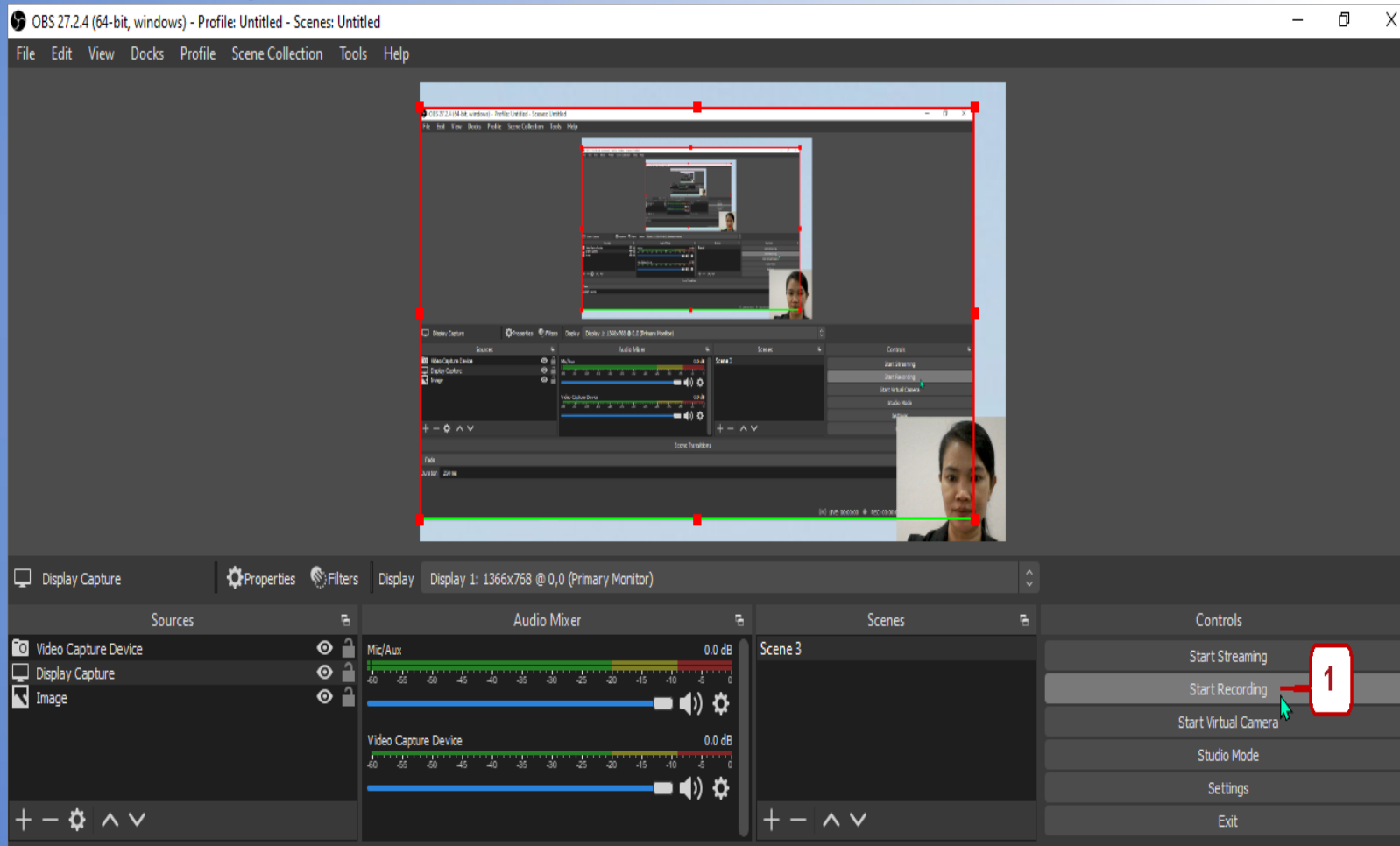
Exit

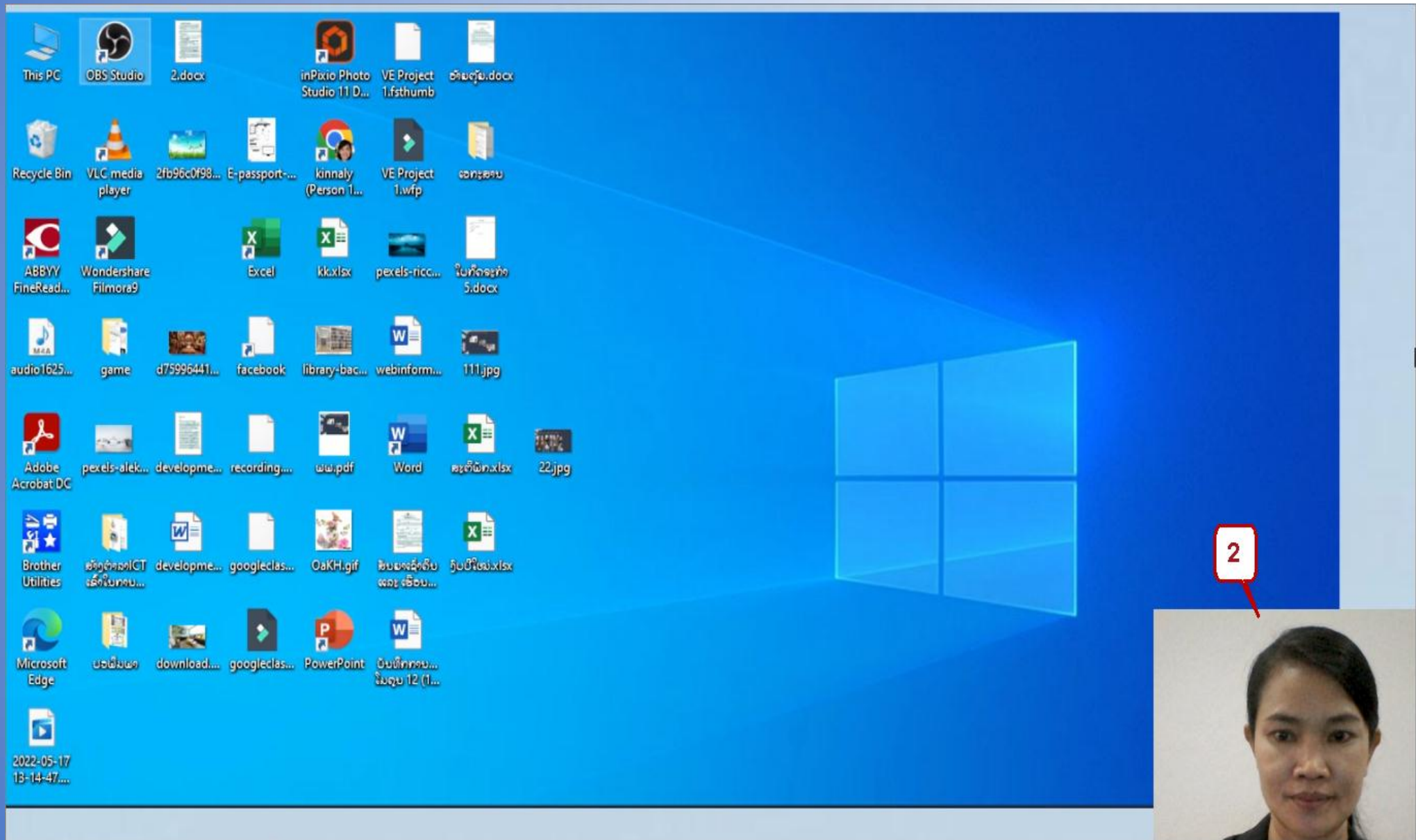
Scene Transitions

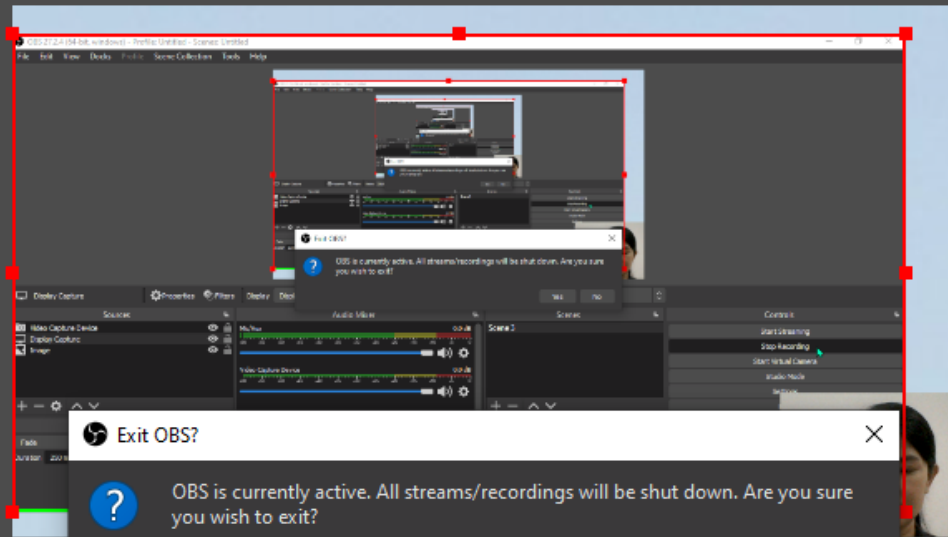
Fade

Duration 250 ms

□ ເລີ່ມບັນທຶກການຮຽນ - ການສອນ ໂດຍນຳໃຊ້ໂປຣແກມ OBS Studio







Sources

- Video Capture Device
- Display Capture
- Image

Audio Mixer

Mic/Aux 0.0 dB

Video Capture Device 0.0 dB

Scenes

Scene 3

Controls

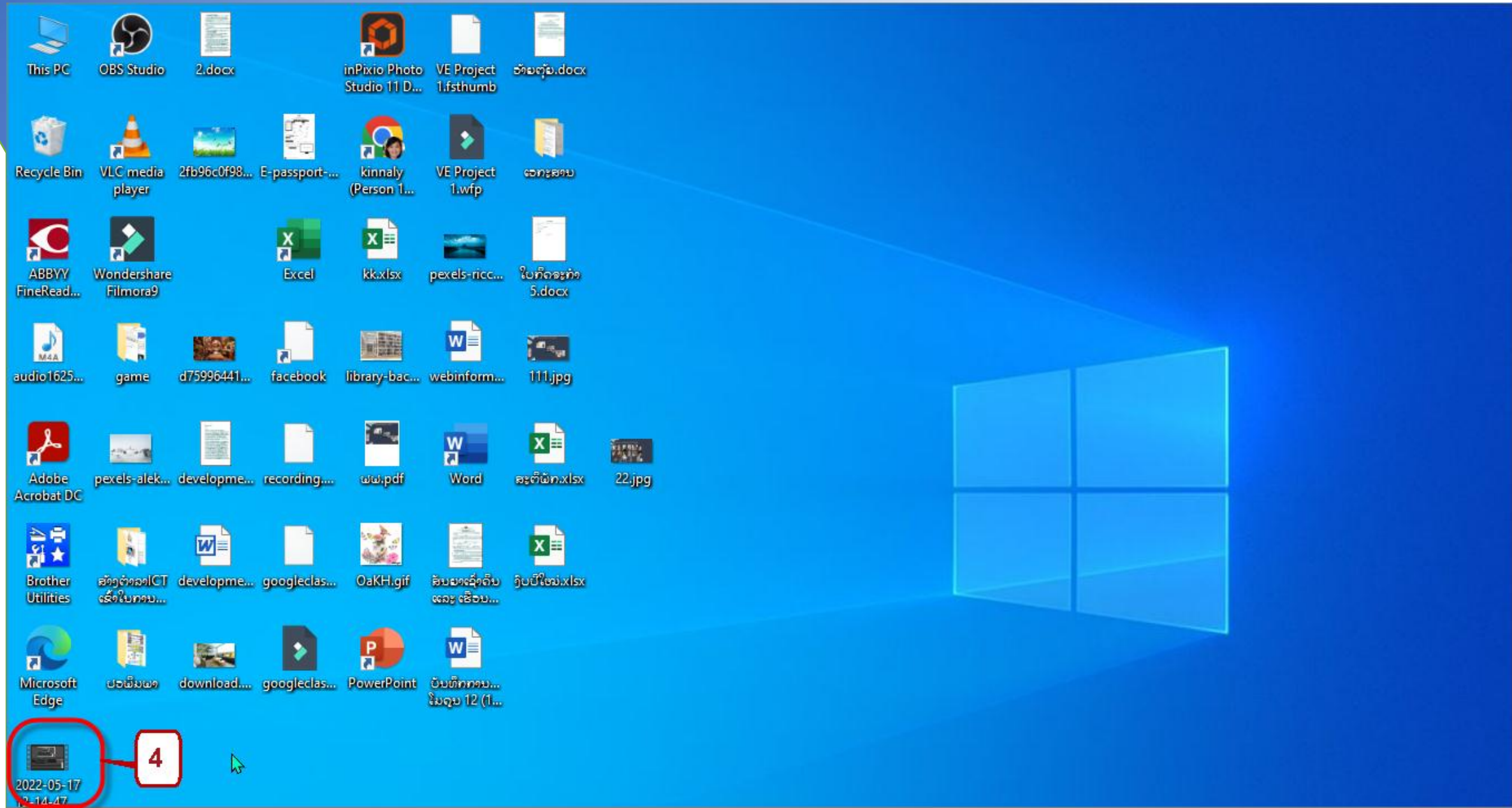
- Start Streaming
- Stop Recording
- Start Virtual Camera
- Studio Mode
- Settings
- Exit

Scene Transitions

Fade

Duration 250 ms

3



This PC



OBS Studio



2.docx



inPixio Photo
Studio 11 D...



VE Project
1.fsthumb



သံစာတိုက်.docx



Recycle Bin



VLC media
player



2fb96c0f98...



E-passport...



kinnaly
(Person 1...



VE Project
1.wfp



ခေတ္တစာပေ



ABBYY
FineRead...



Wondershare
Filmora9



Excel



kk.xlsx



pexels-ricc...



ပုဂံဂိတ်အားကစား
5.docx



audio1625...



game



d75996441...



facebook



library-bac...



webinform...



111.jpg



Adobe
Acrobat DC



pexels-alek...



developme...



recording...



မမ.pdf



Word



မေးတီမိက.xlsx



22.jpg



Brother
Utilities



ဆိုဘုဂါအား ICT
နေရာပို့ကစား...



developme...



googleclas...



OaKH.gif



နိဗ္ဗာန်အောင်မြင်ရေး
နေရာပို့ကစား...



ဂျပိုင်အိမ်.xlsx



Microsoft
Edge



ပထမိမ်မာ



download...



googleclas...



PowerPoint



ပိဗ္ဗာန်အောင်မြင်ရေး
နေရာပို့ကစား 12 (1...



2022-05-17
12:14:47



4

ເອກະສານອ້າງອີງ

<https://www.discoverei.com/blog/how-to-create-videos-in-powerpoint>

<https://tips.thaiware.com/1305.html>

<https://shorturl.ae/s71A5>

<https://techno.coj.go.th/th/file/get/file/202107307df662af12e3213aed893a436ce3a742095045.pdf>

<https://shorturl.ae/daHxH>

<https://muit.mahidol.ac.th/vcf/OBS-Studio/OBSStudio-learning.pdf>