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Israa University



دائرة التعليم الإلكتروني



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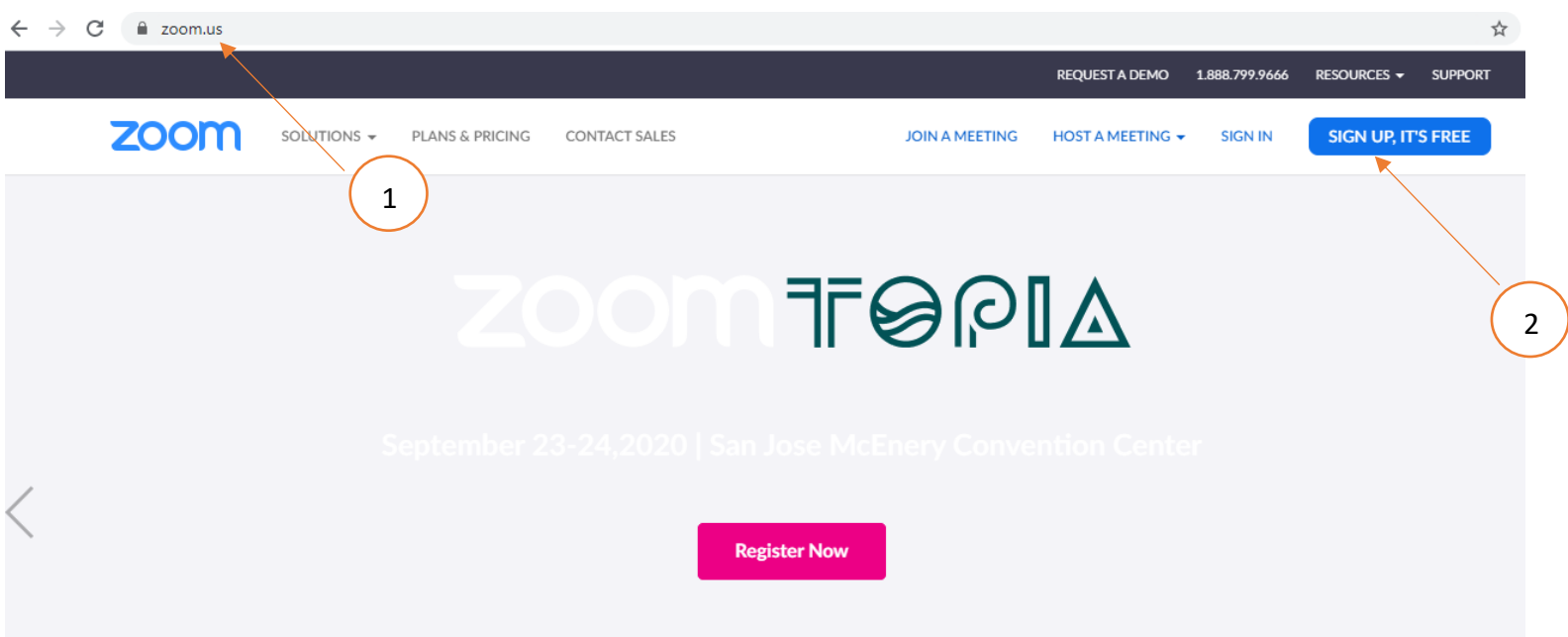
ISRAA_U_GAZA

جامعة الإسرائ
التغيير نحو الاحتراف

كيفية إجراء محاضرة متزامنة للطلاب عبر منصة

ZOOM

<https://zoom.us/>



zoom SOLUTIONS PLANS & PRICING CONTACT SALES Sign Up Free JOIN A MEETING HOST A MEETING SIGN IN SIGN UP, IT'S FREE

Your work email address

ahmed.salibi@gmail.com

Zoom is protected by reCAPTCHA and the Privacy Policy and Terms of Service apply.

Sign Up

By signing up, I agree to the Privacy Policy and Terms of Service.

or

Sign in with Google

Sign in with Facebook



We've sent an email to ahmed.salibi@hotmail.com.
Click the confirmation link in that email to begin using Zoom.

if you did not receive the email,

[Resend another email](#)

4

تم إرسال رابط إلى إيميلك الشخصي لتفعيل الحساب

The screenshot shows an email inbox on the left and a Zoom activation email on the right. In the inbox, a Zoom email titled 'Please activate your Zoom account' is highlighted. An arrow points from this email to the 'Activate Account' button in the email content. Another arrow points from the 'Activate Account' button to a callout box.

5

6

نضغط على هذه الأيقونة لتفعيل الحساب



Welcome to Zoom

Hi, ahmed.salibi@hotmail.com. Your account has been successfully created. Please list your name and create a password to continue.

Ahmed

Alsalibi

.....

Password must:

- Have at least 8 characters
- Have at least 1 letter (a, b, c...)
- Have at least 1 number (1, 2, 3...)
- Include both Upper case and Lower case d

Password must NOT:

- Contain only one character (11111111 or aaaaaaaa)
- Contain only consecutive characters (12345678 or abcdefgh)

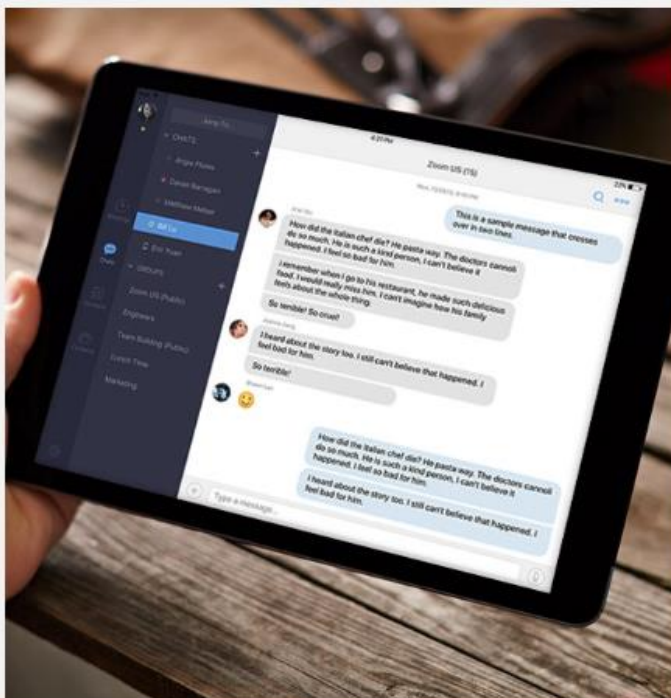
.....|

By signing up, I agree to the [Privacy Policy](#) and [Terms of Service](#).

Continue

إعادة إدخال كلمة المرور

1 Account Info ---- 2 Invite Colleagues ---- 3 Test Meeting



Don't Zoom Alone.

Invite your colleagues to create their own free Zoom account today! [Why invite?](#)

name@domain.com

name@domain.com

name@domain.com

[Add another email](#)



I'm not a robot



Invite

Skip this step



Start your test meeting.

Excellent! Now it's time to start meeting.

Your personal meeting url:

<https://us04web.zoom.us/j/3644839682>

ستقوم بنسخ هذا الرابط وإرساله للطلاب ليتمكنوا من الدخول للفصل الافتراضي

ستحدد وقت معين للطلاب للدخول للفصل الافتراضي

Start Meeting Now

Go to My Account

Save time by scheduling your meeting **13** your calendar.



Microsoft Outlook Plugin
Download



Chrome Extension
Download

Open Zoom?

<https://us04web.zoom.us> wants to open this application.

Open Zoom

Cancel

14

Launching...

Please click Open Zoom Meetings if you see the system dialog.

If nothing prompts from browser, [click here](#) to launch the meeting, or [download & run Zoom](#).

Support

Khaled messaged you x Video Conferencing, Web Conferencing x +

zoom.us

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REQUEST A DEMO 1.888.799.9666 RESOURCES SUPPORT

JOIN A MEETING HOST A MEETING MY ACCOUNT

With Video Off
With Video On
Screen Share Only

15

16

zoom

September 23-24, 2020 | San Jose McEnery Convention Center

Register Now

نضغط هنا لمشاركة الشاشة مع الطلاب

Help

https://zoom.us/start/sharemeeting

1 متابعة المحاضرين 1.pdf WhatsApp Image...jpeg

Show all

Windows taskbar: File Explorer, Google Chrome, Microsoft Word, Microsoft PowerPoint, Zoom

5:14 PM 3/16/2020

Select a window or an application that you want to share

Basic Advanced Files

Screen

Whiteboard

iPhone/iPad

17

مشاركة الشاشة

Launch Meeting - Zoom - Google Chrome

Desktop

Sticky Notes

Sticky Notes

Downloads

Presentation1 - PowerPoint

Show all windows...

Share computer sound Optimize Screen Sharing for Video Clip

Share

18

Open Zoom?

https://zoom.us wants to open this application.

Open Zoom

Cancel

19

Launching...

Please click Open Zoom Meetings if you see the system dialog.

If nothing prompts from browser, [click here](#) to launch the meeting, or [download & run Zoom](#).

20

إظهار أدوات التحكم
نضغط هنا

نقوم بفتح العرض
التقديمي المراد
شرحه للطلاب في
الخلفية

جامعة الإسراء
Israa University
دائرة التعليم الإلكتروني

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2015 - 1438

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Slide 1 of 87 English (United States) 5:20 PM 3/16/2020

Join Audio Start Video Manage Participants New Share Pause Share Annotate More

ID: 585-841-265 Stop Share

Stop Share (Alt+S)

21

للشرح باستخدام
الصورة نضغط هنا

جامعة الإسراء
Israa University

دائرة التعليم الإلكتروني

جامعة الإسراء
التغيير نحو الاحتراف

ISRAAEDU ISRAAUNIVERSITY_GAZA ISRAA UNIVERSITY ISRAA_U_GAZA

ID: 956-565-533 Stop Share

ahmed alsalibi

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

Select a window or an application that you want to share

Basic Advanced Files

Screen Whiteboard iPhone OS Sticky Notes

Chapter 1: Introduction

Chapter 1: Introduction

Chapter 1: Introduction

Chapter 1: Introduction

Chapter 1: Introduction

Snipping Tool Post Attendee - Zoom - Google... Downloads

Share computer sound Optimize Screen Sharing for Video Clip

Share

Slide 1 of 87 English (United States)

Notes Comments

5:21 PM 3/16/2020

Whiteboard - Zoom

ID: 385-219-981 Stop Share

ahmed alsalibi

File Home

New Slide Slides Table

22

23

24

25

26

Slide 22 of 86

68%

7:37 PM 3/16/2020

سيظهر ماستكته هنا للطلاب مباشرة

23

شريط لإضافة الأدوات للشرح وللرسم مثل القلم

Whiteboard - Zoom

ID: 939-624-273 Stop Share

ahmed alsalibi

File Home

New Slide Slides Table

16

17

18

19

20

Slide 18 of 86

68%

7:37 PM 3/16/2020

للرجوع لمشاركة الشاشة نضغط هنا مرة أخرى

24

Whiteboard - Zoom

ID: 939-624-273 Stop Share

ahmed alsalibi

File Home

New Slide Slides Table

16

17

18

19

20

Slide 18 of 86

68%

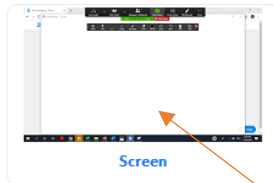
7:37 PM 3/16/2020

Select a window or an application that you want to share

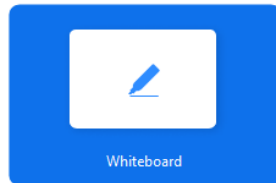
Basic

Advanced

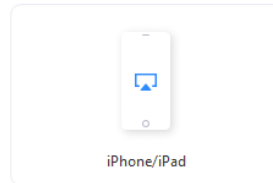
Files



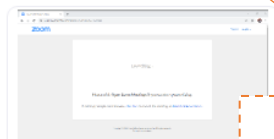
Screen



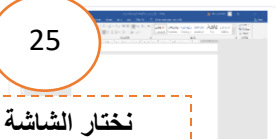
Whiteboard



iPhone/iPad



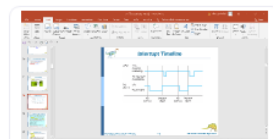
Launch Meeting - Zoom - Google...



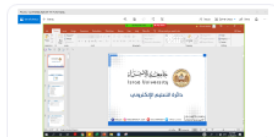
New Microsoft Word Document (...W...



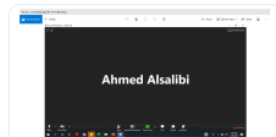
Snipping Tool



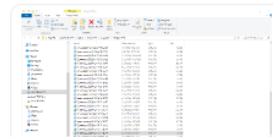
ch1 [Compatibility Mode] - Powe...



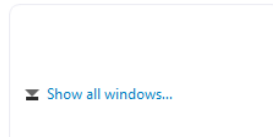
Screenshot 2020-03-16 17.20.11.p...



Photos



Screenshots



Show all windows...

☐ Share computer sound☐ Optimize Screen Sharing for Video Clip

Share

26

نختار الشاشة

25

File Home Insert Design Transitions Animate Join Audio Start Video Manage Participants New Share Pause Share Annotate More

ID: 939-624-273 Stop Share

Chat Invite Record

Disable participants annotation Show Names of Annotators Hide Floating Meeting Controls

Share Optimize End

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لتسجيل المحاضرة للطلبة الغير قادرين على حضورها بشكل متزامن

Interrupt Timeline

CPU user process executing

I/O interrupt processing

I/O device idle transferring

I/O request transfer done I/O request transfer done

Operating System Concepts - 9th Edition 1.18 Silberschatz, Galvin and Gagne ©2013

Slide 18 of 86 English (United States) Notes Comments 68%

7:50 PM 3/16/2020

Microsoft PowerPoint interface showing a slide titled "Interrupt Timeline". The slide content includes a diagram of an interrupt timeline with a recording alert box overlaid. The alert box contains the text: "Recording will not include audio. To include audio in the recording, click 'Join Audio'". The "Join Audio" button is highlighted with a red circle and the number 29. A dashed orange box contains the Arabic text: "لتفعيل المايك لتسجيل الصوت". The slide footer includes "Operating System Concepts – 9th Edition", "1.18", and "Silberschatz, Galvin and Gagne ©2013".

Microsoft PowerPoint interface showing a slide titled "Join Audio". The slide content includes a diagram of an interrupt timeline with a "Join Audio" dialog box overlaid. The dialog box contains the text: "Join with Computer Audio" and "Test Speaker and Microphone". The "Join with Computer Audio" button is highlighted with a red circle and the number 30. A dashed orange box contains the Arabic text: "لاستخدام المايك الخاص بالحاسوب". Below the dialog box, there is a checkbox labeled "Automatically join audio by computer when joining a meeting" which is checked. The slide footer includes "Operating System Concepts – 9th Edition", "1.18", and "Silberschatz, Galvin and Gagne ©2013".

File Home Insert Design Transitions Animations Mute Start Video Manage Participants New Share Pause Share Annotate Share

ID: 939-624-273 Stop Share

31

إيقاف عملية المشاركة مؤقتاً مع الطلاب

Interrupt Handling

- The **operating system** preserves the state of the CPU by storing registers and the program counter

Operating System Concepts – 9th Edition 1.17 Silberschatz, Galvin and Gagne ©2013

File Home Insert Design Transitions Animations Mute Start Video Manage Participants New Share Resume Share (Alt+T) Stop Share

Your desktop sharing is paused

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لتفعيل عملية المشاركة مجدداً

Interrupt Handling

- The **operating system** preserves the state of the CPU by storing registers and the program counter

Operating System Concepts – 9th Edition 1.17 Silberschatz, Galvin and Gagne ©2013

Free up space
Help Storage Sense clean more. Enable the removal of unused local cloud-backed content from your device. Click here to learn more.

Enable Dismiss

Slide 17 of 86 English (United States) Notes Comments 7:55 PM 3/16/2020

File Home Insert Design Transitions Animations Mute Start Video Manage Participants New Share Pause Share Annotate More

ID: 939-624-273 Stop Share

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إظهار شريط الأدوات المساعدة لعملية الشرح
كاستخدام القلم مثلاً

Storage Definitions and Units

The basic unit of computer storage is the **bit**. A bit can contain one of two values, 0 and 1. All other storage in a computer is based on collections of bits. Given enough bits, it is amazing how many things a computer can represent: numbers, letters, images, movies, sounds, documents, and programs, to name a few. **A byte is 8 bits**, and on most computers it is the smallest convenient chunk of storage. For example, most computers don't have an instruction to move a bit but do have one **to move a byte**. A less common term is **word**, which is a given computer architecture's native unit of data. A word is made up of one or more bytes. **For example, a computer that has 64-bit registers and 64-bit memory addressing typically has 64-bit (8-byte) words.** A computer executes many operations in its native word size rather than a byte at a time.

Computer storage, along with most computer throughput, is generally measured and manipulated in bytes and collections of bytes.

A **kilobyte**, or **KB**, is 1,024 bytes
 a **megabyte**, or **MB**, is 1,024 K bytes
 a **gigabyte**, or **GB**, is 1,024 M bytes
 a **terabyte**, or **TB**, is 1,024 G bytes
 a **petabyte**, or **PB**, is 1,024 P bytes

Computer manufacturers often round off these numbers and say that a megabyte is 1 million bytes and a gigabyte is 1 billion bytes. **Networking measurements are an exception to this general rule; they are given in bits (because networks move data a bit at a time).**

Operating System Concepts – 9th Edition 1.19 Silberschatz, Galvin and Gagne ©2013

Slide 19 of 86 English (United States) Notes Comments 68%

File Home Insert Design Transitions Animations Mute Start Video Manage Participants New Share (Alt+Shift+S) Pause Share Annotate More

ID: 939-624-273

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للتحكم في الطلاب كالسماع لهم بالحدث والتفاعل معهم

سيظهر هنا قائمة الطلاب المتواجدين في الصف الافتراضي

Participants (1)
 AA Ahmed Alslibi (Host, me)

Mute All Unmute All More

Storage Definitions and Units

a **gigabyte**, or **GB**, is 1,024 M bytes
 a **terabyte**, or **TB**, is 1,024 G bytes
 a **petabyte**, or **PB**, is 1,024 P bytes

Computer manufacturers often round off these numbers and say that a megabyte is 1 million bytes and a gigabyte is 1 billion bytes. **Networking measurements are an exception to this general rule; they are given in bits (because networks move data a bit at a time).**

Operating System Concepts – 9th Edition 1.19 Silberschatz, Galvin and Gagne ©2013

Slide 19 of 86 English (United States) Notes Comments 68%

File Home Insert Design Transitions Animations Mute Start Video Manage Participants New Share Pause Share Annotate More

ID: 939-624-273 Stop Share

Chat Invite Pause Recording Stop Recording Disable participants annotation Show Names of Annotators Hide Floating Meeting Controls Ctrl+ Alt+ Shift+H Share computer sound Optimize Share for Full-screen Video Clip End Meeting Alt+Q

23 24 25 26 27

How a Modern Computer Works

1. **Increased throughput.** By increasing the number of processors, we expect to get more work done in less time. The speed-up ratio with N processors is not N , however; rather, it is less than N . When multiple processors cooperate on a task, a certain amount of overhead is incurred in keeping all the parts working correctly. This overhead, plus contention for shared resources, lowers the expected gain from additional processors. Similarly, N programmers working closely together do not produce N times the amount of work a single programmer would produce.

2. **Economy of scale.** Multiprocessor systems can cost less than equivalent multiple single-processor systems, because they can share peripherals, mass storage, and power supplies. If several programs operate on the same set of data, it is cheaper to store those data on one disk and to have all the processors share them than to have many copies of the data.

3. **Increased reliability.** If functions can be distributed among several processors, then the failure of one processor in a system, only slow it down. If we have ten processors, each of the remaining nine processors can pick up a share of the work of the failed processor. Thus, the entire system runs only 10 percent slower, rather than failing altogether.

Operating System Concepts – 9th Edition 1.27 Silberschatz, Galvin and Gagne ©2013

Slide 27 of 86 English (United States) Notes Comments 68%

8:15 PM 3/16/2020

35

إنهاء المحاضرة وتحميل تسجيل المحاضرة المسجلة على جهازك الشخصي ليتم فيما بعد رفعها لبقية الطلاب

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

ID: 939-624-273 Stop Share

ahmed alsalibi

Find Replace Select

23 24 25 26 27

How a Modern Computer Works

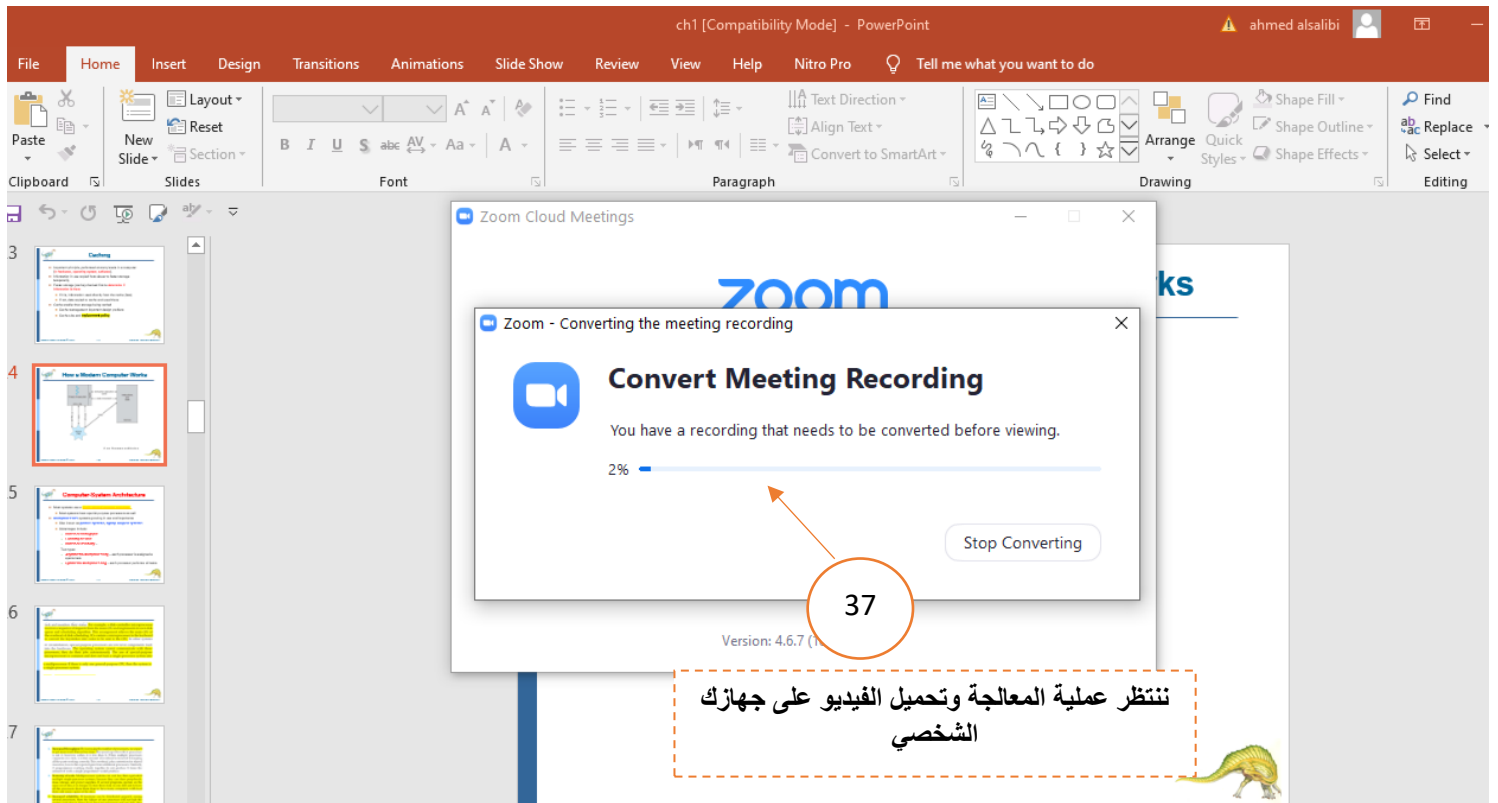
End Meeting or Leave Meeting?

To keep this meeting running, please assign a Host.

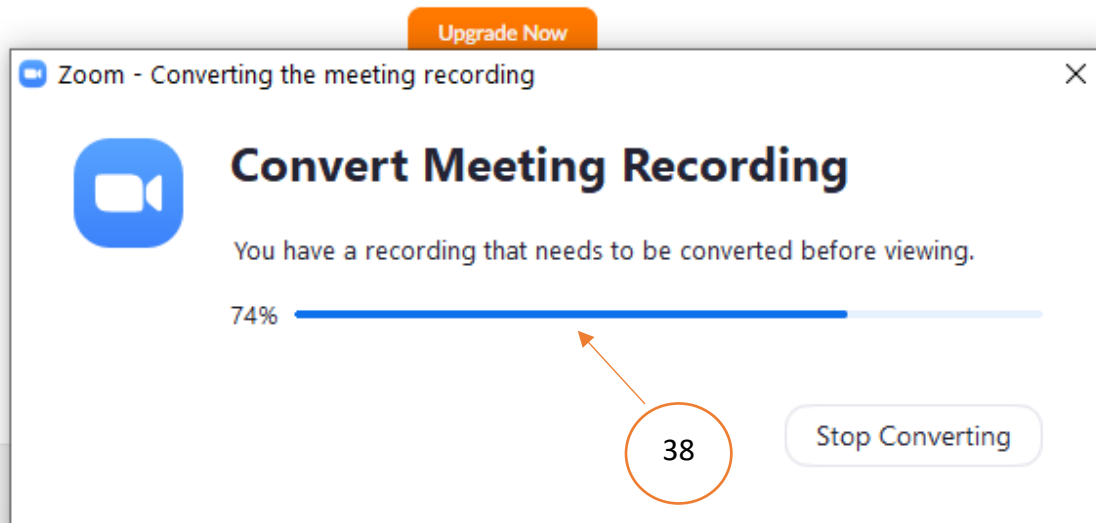
End Meeting for All Leave Meeting Cancel

36

إنهاء المحاضرة وتحميل تسجيل المحاضرة على جهازك الشخصي ليتم فيما بعد رفعها لبقية الطلاب



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