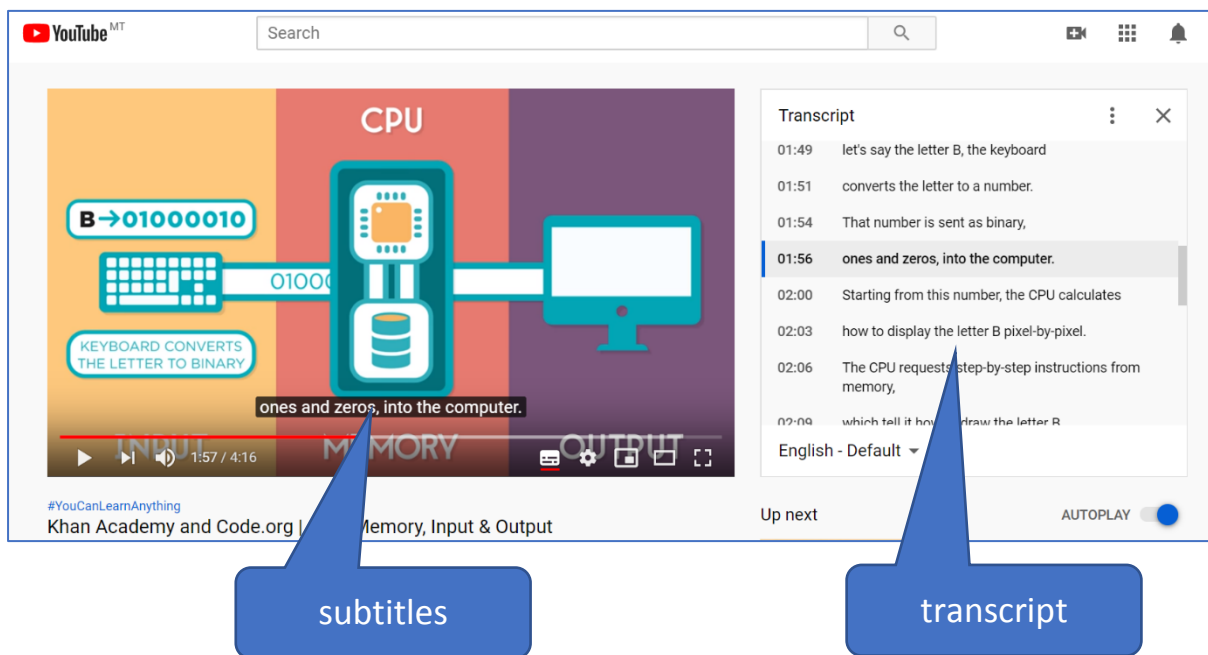


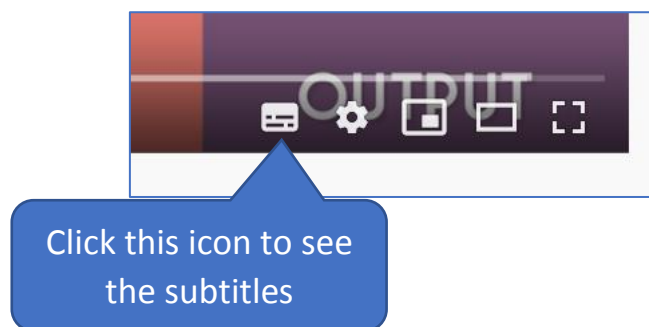
Exercise on Memory, CPU, Input and Output

Go to the site <https://www.youtube.com/watch?v=MMzdKTtUIFM> and watch this video on Memory, CPU, Input and Output.

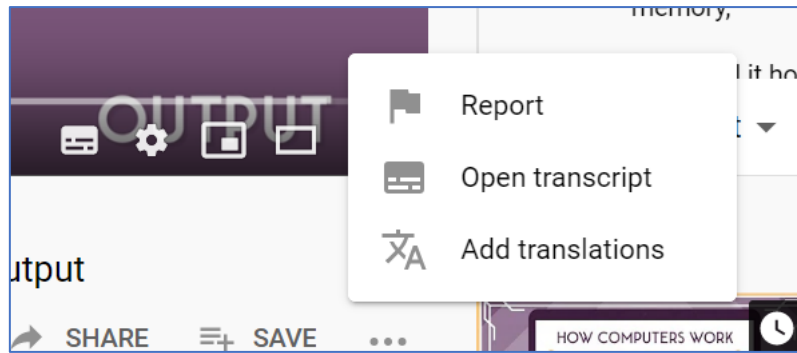
This video has the option of seeing the transcription (i.e. written words that show what is being said, in text that you can read) either as subtitles and as scrolling text. The diagram below shows the subtitles and the scrolling text.



To see the subtitles click on the icon shown below.



To make the transcript visible follow the instructions on the next diagram.



To view the transcript click on the three dots then click on 'Open transcript.'

- 1) After viewing the video answer the following questions:
 - a. What are the four basic things that every computer does?
 - b. Give four examples of input devices.
 - c. Give four examples of output devices.
 - d. What is a pixel?
 - e. Some programs are complex and need multiple CPUs and many gigabytes of memory to run. Mention two such programs.

- 2) The video mentions 'smart clothes'. What do we mean by it?