

Watch the video “What is Computer Hardware” about computer hardware and answer the following question. (<https://www.youtube.com/watch?v=PQaWQoWeU30>)

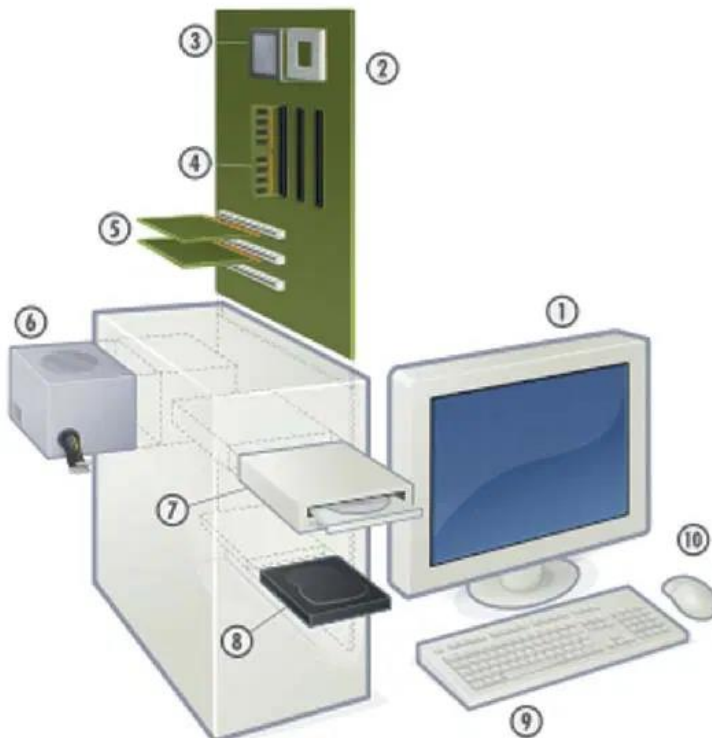
Software: Digital “components” of a computer.

1. Define the term “HARDWARE”: Describes all the physical components a computer is made of
2. What distinguishes the desktop computer from a laptop? (key points only!)

desktop computer	laptop
<ul style="list-style-type: none"> - stationary - consists of separate parts: <ul style="list-style-type: none"> • Tower • Monitor • Mouse & Keyboard 	<ul style="list-style-type: none"> - mobile / portable - run by battery - combined into one single unit

3. Name the components of the schematic desktop computer and their function.

Hardware components:



1	Monitor
2	Motherboard → essential hardware components are mounted
3	CPU (Central Processing Unit)
4	RAM (Random Access Memory) → Main Memory
5	expansion slots
6	Power supply unit → provides Power to the computer system
7	Optical disc drive → reads information from a disc
8	HDD (Hard disc drive) SSD (Solid State drive) → secondary memory
9	Keyboard
10	Mouse

4. There are other hardware components mentioned in the video. Name them.

Soundcard

Videocard = graphicscard

case

fan = cooling mechanism

5. Input devices

microphone

videocamera

image scanner

keyboard

mouse

6. Output devices

speaker

printer

monitor → display device

7. Peripheral devices

headset

image scanner

external hdd

printer