

# Computer system

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# Computer system

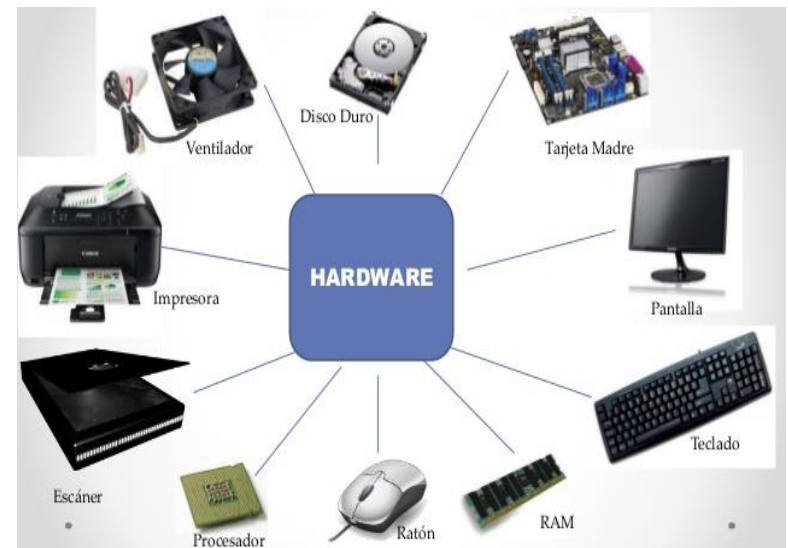
- ▶ Computer is an electronic device.
- ▶ Which takes input from the user and gives the output after processing.



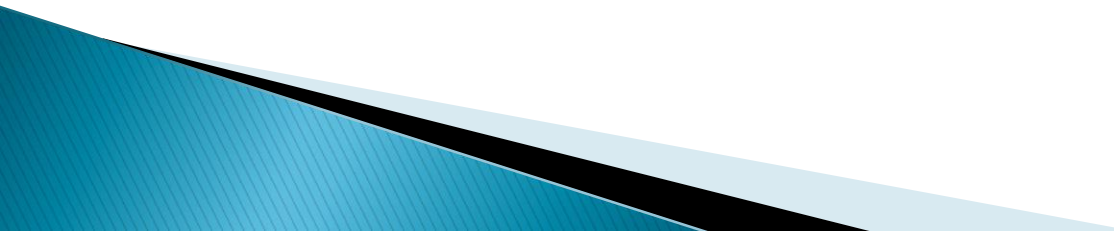
# Component of the computer

- ▶ Hardware: components of a computer system are the electronic and mechanical parts.
- ▶ Software: to set of instructions that tell the hardware what to do.

```
252   changer fotoDescription() {
253     document.getElementById( 'bigimageDesc' ).innerHTML = description;
254   }
255   function updatePhotoDescription() {
256     if (descriptions.length > (page * 9) + (currentImage.subindex) - 9) {
257       document.getElementById( 'bigimageDesc' ).innerHTML = description;
258     }
259   }
260   function updateAllImages() {
261     var i = 1;
262     while (i < 10) {
263       var elementId = 'foto' + i;
264       var elementIdBig = 'bigimage' + i;
265       if (page * 9 + i - 1 < photos.length) {
266         document.getElementById( elementId ).src = 'imagenes/' + photos[page * 9 + i - 1];
267         document.getElementById( elementIdBig ).src = 'imagenes/' + photos[page * 9 + i - 1];
268       } else {
269         document.getElementById( elementId ).src = '';
270       }
271     }
272   }
273 }
```



# Four operating systems

1. Input devices
  2. Output devices
  3. Storage devices
  4. Processor
- 

# Input and output devices

Input



Output



# Storage devices

The storage device is hardware that is used for storing, porting, and extracting data.



# Processor

- ▶ This is where the computer actually does the workers, manipulating and controlling data over the entire system.



# Advantage

- ▶ Social media.
- ▶ The computer saves time.
- ▶ Huge storage.



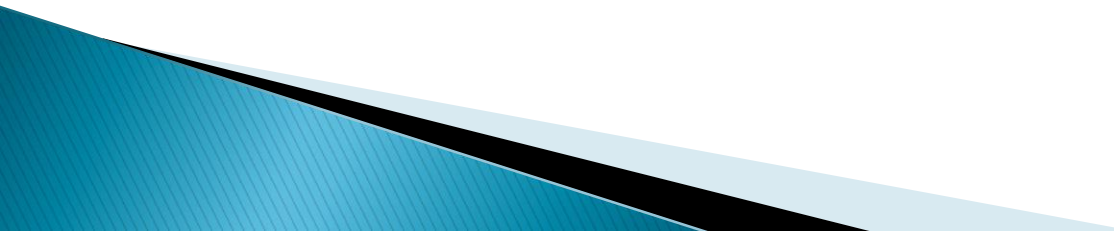


# Disadvantage

- ▶ Computer crimes
- ▶ Health risks
- ▶ Wastage of time



# Categories of computer

- ▶ Super computer
  - ▶ Desktop computer
  - ▶ Laptop
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# Supercomputer

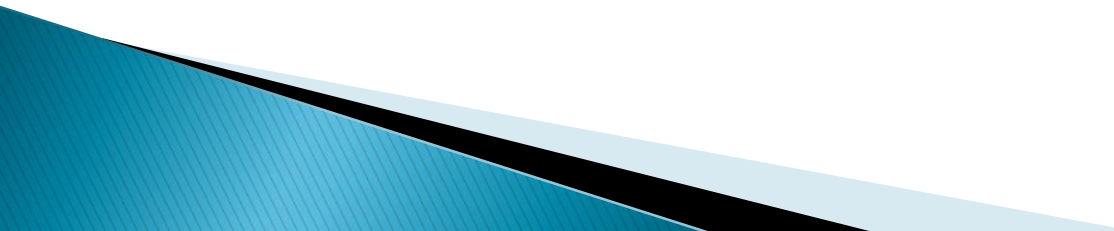
- ▶ Super computer is the fastest computer system in the world.



# Desktop computer and laptop



# How computer affects employment

- ▶ The computer may cause loss of jobs it also gives new careers and jobs. (programmer, computer Engineer, computer-aided design and animation, Internet marketing and online publishing)
  - ▶ Computers can do many more tasks quickly and efficiently than humans can.
- 

- ▶ <https://peda.net/kenya/ass/subjects2/computer-studies/form-1/the-computer-system>
- ▶ <https://www.enotes.com/homework-help/what-advantages-disadvantages-computers-151335>
- ▶ <http://www.byte-notes.com/advantages-and-disadvantages-computers>
- ▶ <https://www.techwalla.com/articles/list-of-the-four-basic-computer-operations>
- ▶ <https://www.techopedia.com/definition/28254/processor>
- ▶ <https://www.techopedia.com/definition/1119/storage-device>
- ▶ <https://itstillworks.com/impact-computers-employment-1772.html>
- ▶ <https://bizfluent.com/facts-4962673-impact-computers-employment.html>
- ▶ <https://blog.udemy.com/categories-of-computer/>
- ▶ <http://smallbusiness.chron.com/computers-affect-work-11534.html>

**THE END**

