

### Tutorial Sheet 1

#### **Question 1.**

1. As seen in our course lecture, what are the components of a computer system?
2. A desktop computer is it a computer system? Why?
3. From the daily life used systems, give some examples of computer systems.

#### **Question 2.**

1. In a computer system, which hardware component is in charge of:
  - Input
  - Processing
  - Output
2. From the computer architecture course, how the data processing works?
3. Did the first historical computer (calculator) have the user interface as nowadays? Explain.
4. What equipment was used instead of the input/output devices?

#### **Question 3.**

1. The figure below corresponds to which period of evolution of operating system?
2. Can you distinguish the console?
3. What is the role of a console?

