Course: Operating System (OS) Semester: 1ˢᵗ term 2024/2025.	Lecturers: Dr. Moataz Hassan

Tutorial 1: assignment -1

1. .... is the intermedia layer between software and computer hardware.
   - A. Operating system.
   - B. Computer architecture.
   - C. Computer organization.
   - D. Computer structure.

2. The disadvantages of RAM are ....
   - A. RAM costs are lower than hard disk and its space is higher than hard disk.
   - B. RAM costs are lower than hard disk and its space is lower than hard disk.
   - C. RAM costs are higher than hard disk and its space is lower than hard disk.
   - D. RAM costs are higher than hard disk and its space is higher than hard disk.

3. The .... is focused on the communication between hardware to execute the required task.
   - A. Computer architecture
   - B. Computer Program
   - C. Computer organization
   - D. Operating system

4. Each control unit has a local buffer.
   - A. True a
   - B. False

5. The bootstrap or firmware program is located in ....
   - A. ROM
   - B. RAM
   - C. Hard disk
   - D. Cash memory

6. The operating system goals are represented as ....
   - A. Easy to use.
   - B. Easy to use and efficient.
   - C. Efficient.
   - A. All the above.

7. .... is (are) type of ROM
   - A. One type program
   - B. Masked type
   - C. Elastic program ROM
   - D. All the above

8. To execute interruption, the software/ app sends .... To operating system
   - A. System call
   - B. Electrical Singal
   - C. Alter message
   - D. None of the above

9. The RAM is classified as volatile memory while the ROM is non-volatile memory
   - A. True
   - B. False

10. The operating system works to control the program
   - A. True
   - B. False