Assignment12

True or False:

1. [1 pts] OS is responsible for manage the processes so that they have enough resources to complete the task respectively.

2. [1 pts] Instructions of a program is a static set of directions.

3. [1 pts] Dispatcher and scheduler have similar tasks.

Multiple Choices:

4. [1 pts] The portion of an OS that handles the communication with users is often called the ____.

A. Application program   B. User Interface

C.Shell   D. File manager

5. [1 pts] In the bootstrap process, the OS is loaded between ___ and ___.

A.Bootstrap program   B.UI

C.Shell   D.Memory

Short Answer:

6. [1 pts] What are the definition of the operating system?

7. [1 pts] Use simple graphs to demonstrate DEADLOCK and STARVATION.

8. [3 pts] According to the diagram of "process states and transitions", what are the three possible routes of a program being executed.