Assignment 3

Due on 2020-03-15, 23:59 IST.

The deadline for submitting this assignment has passed.

All of the questions below are based on the following reading:

1. The application is allowed to change the segment registers. By changing these segment registers an application can access the addresses space of another application. Write a short note of the following:

- GS does not allow an application to edit the segment registers.
- DS restricts the use of the segment registers to specific values which do not correspond to any other application.
- ES allows the application to access the addresses space of another application.

No, the answer is incorrect.

2. Relation: Acyclic

Acyclic: A directed graph where there is no directed path from a vertex to itself is called an Acyclic graph.

No, the answer is incorrect.

3. Memory hierarchy

- Program memory
- Data memory
- Register memory

No, the answer is incorrect.

4. The following tasks are to be completed using the text editor.

- I. Copy the following text into a file named "test.txt" and then view it using a text editor.
- II. Write a short note of the memory hierarchy and its importance.

No, the answer is incorrect.

5. Consider the following functions:

- void print(int x)
- int add(int x, int y)
- float divide(float x, float y)
- double multiply(double x, double y)

No, the answer is incorrect.