

Java With DSA And System Design

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Assignment : Day 2

Assignment Questions

1. What is a Computer?
2. What is RAM?
3. Where is data stored in a computer?
4. What is that input device used to type text and numbers on a document in the computer system?
5. What are the output devices?
6. Which is the input device that allows a user to move the cursor or pointer on the screen?
7. Which language is directly understood by the computer without a translation program?
8. What are input devices?

Answers

1. What is a Computer?

A computer is a machine that takes input in the digital format from input devices and processes the information using various logical units/instructions and softwares and provides the output through the output devices. It also reduces human effort in a lot of situations.

2. What is RAM?

RAM is abbreviated as Random Access Memory and it acts as the primary memory for a computer. Generally it acts as the volatile memory i.e. when the power supplied to RAM is disconnected, it will erase all the data stored in it.

3. Where is data stored in a computer?

The data in a computer is generally stored in SSD/Hard disks because of their non-volatile nature. But some part of data can also get stored in RAM while any process is running in the computer temporarily.

4. What is that input device used to type text and numbers on a document in the computer system?

Keyboard is generally used to type text and numbers on a document in the computer system.

5. What are the output devices?

The output devices are those devices which are used to convey the computer processed information to the external world. Some examples of external devices are Display, Speakers and Printers.

6. Which is the input device that allows a user to move the cursor or pointer on the screen?

Mouse/Touchpad is generally used to move the cursor or pointer on the screen.

7. Which language is directly understood by the computer without a translation program?

Machine language is directly understood by the computer without a translation program.

8. What are input devices?

The input devices are those devices which are used to send the input signals to the computer. Some examples of input devices are Keyboard, Mouse and Joystick.