1. Why were assembly languages considered to be a quantum leap over machine languages?

The huge leap over assembly languages and machine languages was its understandability and readability.

1. Discuss the difference between compiling and interpreting.

Compiling is where the translation into the machine languages is happened ahead of time. Interpreting is when the translation is happening in real time while the program is running.

1. What is the difference between the World Wide Web and the Internet?

The Internet is the decentralized network of computers and digital packets switching to communicate with one another. The World Wide Web is the collections of HTML pages stored transmitted and displayed on the internet.

1. What is the purpose of tags in HTML?

HTML tags are used to identify the different sections of a web page.

1. Why is JavaScript not considered a true object-oriented language?

While JavaScript is a OOP because it is able to create objects from the generic Object class and calling methods from predefined classes, it does not allow actual programmer-defined classes thus not making it a true OOP.