

Q43. Which of the following statements concerning programming languages appropriately describes Java?

- a) It enables the creation of applets and other programs that run in web browsers. The applets can be run on any environment where virtual machines are implemented.
- b) It incorporates object-oriented concepts of class and inheritance into C and has upper compatibility with C.
- c) It is a markup language used on the Web and describes the document structure using tags. It enables the creation of hypertext that links text, movies, etc.
- d) It is an interpreter-type, object-oriented language developed in the 1970's and includes editor, debugger, and other integrated development environment as well as OS functions.