1. Integrated Development Environment (IDE): Provides tools for writing source code. Any text editor can be used as an IDE.

2. Modern Web Design

HTML: Structure

CSS: Presentation

JavaScript: Behavior

PHP or similar: Backend

CMS: Content Management

3. The <div> element defines a block-level section in a document.

The <span> element defines an inline section in a document.

4. The default character encoding in HTML5 is UTF-8.

5. Integrated API (Application Programming Interfaces)

6. --x; // prefix

x--; // postfix

7. Java is used to develop apps for Google's Android OS, various Desktop Applications, such as media players, antivirus programs, Web Applications, Enterprise Applications (i.e. banking), and many more!

8. Describe the difference between = and == symbols in C programming?

9. Is there any possibility to create customized header file with C programming language?

Ans) It is possible and easy to create a new header file. Create a file with function prototypes that needs to use inside the program. Include the file in ‘#include’ section from its name.

10. How a negative integer is stored.

Get the two’s compliment of the same positive integer. Eg: 1011 (-5)

Step-1 − One’s compliment of 5 : 1010

Step-2 − Add 1 to above, giving 1011, which is -5.

11. C is successor of which programming language? ------------------------------------- B

12. Apart from Dennis Ritchie who the other person who contributed in design of C language.

--------------- Brain Kernighan