

- o proper block scope via new let keyword
- o array and object destructuring (limited form of pattern matching)
- o concise function expressions (function(args) expr)
- o E4X

Key terms ::

- ECMA
- Java Script
- href
- https,http
- PERL,PHP,CGI,VB Script

Key Terms Quiz:

Complete each statement by writing one of the terms listed under key terms in each blank

1. Client-side scripts are often embedded within an -----.
2. Server-side scripts are written in -----languages.
3. JavaScript was designed to add interactivity to----- pages.
4. A scripting language is a----- programming language.
5. JavaScript is an ----- language.
6. JavaScript can read and write ----- elements
7. ----- is the official JavaScript standard.
8. JavaScript can be used to create -----.
9. ECMAScript is developed and maintained by -----.
10. DOM stands for-----.

Multiple choices

1. A prompt box is often used if you want the user to input a value.

a. after entering a page

b. before entering a page

c. select the page

d. none of the above

2. JavaScript is officially managed by

a. Hot java

b. Internet Explore

c. Mozilla

d. Netscape

3. A JavaScript engine is ----- JavaScript source code and executes the script accordingly

a. an interpreter that interprets

b. a compiler that compiles

c. both compiler and interpreter that compiles and interprets

d. none of the above.

4. Internet Explorer has ----- available for java script

a. Three debuggers

b. Four debuggers

c. only one debugger

d. none of the above

5. Properties are ----- associated with -----

a. constant , a class

b. the values , a class

c. the values, an object.

d. constant, an object

Review questions

In your own words briefly answer the following questions

1. What is client side scripting?

2. Can you make a comparison between Client side scripting and server side scripting?

3. What is java scripting?

4. What is client side image map?
5. What can java script do?
6. How many features are supported by java script engine? What are they?
7. How many conditional statements are there in java script?
8. Why is confirm box used in jscript?
9. How do you define a function?
10. What is the syntax for “for loop “in java script?

Lesson lab::

Complete the following exercise

1. Develop static pages (using only HTML) of an online Book store. The pages should resemble: www.amazon.com

The website should consist of the following pages.

Home page, Registration and user Login, User profile page, Books catalog, Shopping cart, Payment By credit card, order confirmation.

2. Validate the registration, user login, user profile and payment by credit card pages using JavaScript.