

Review for Exam 1 (Closed Books, Notes)

- Date: Sept. 25, available from 3:00 PM-8:00 PM
- Online Exam: Loggin to IPFW Blackboard Learn, from 3:00 PM to 8:00 PM; Exam Time Planned - 50 minutes
- Covered chapterss: Chapter 1, Chapter 2, Chapter 4, Chapter 6
- Exam question format: fill the blank, multiple choice, program and coding

Example problem 1: Which of the following is a server-side programming technology used to build web pages?

a) HTML5. b) CSS3. c) PHP. d) JavaScript.

Example problem 2. _____ is a language that helps you build dynamic web pages (i.e., pages that can be modified “on the fly” in response to events, such as user input, time changes and more) and computer applications.

JavaScript

Example problem 3.

Consider the following HTML5 code.

```
<html>
  <script type = “text/javascript”>
    <!--
    <!-- document.writeln(“Hello World”); -->
    //-->
  </script>
</html>
```

What would a browser capable of scripting display when executing this code?

Example problem 4.

Consider the following script. What is wrong with the following code?

```
<script type = “text/javascript”>
  var firstNumber;
      thirdNumber;

  firstNumber = window.prompt(“Enter an integer”, “0”);
  secondNumber = window.prompt(“Enter an integer”, “0”);
  thirdNumber = firstNumber + secondNumber;
</script>
```