✓ **Congratulations! You passed!**
TO PASS 75% or higher

Keep Learning

GRADE
100%

Module 6 Quiz

LATEST SUBMISSION GRADE

100%

1. One of the main features of server side development is

   1 / 1 point

   ○ HTML

   ○ None of these

   ○ JavaScript

   ◉ Databases

   ○ CSS

   ✓ **Correct**
   Please refer to the video "Client-side versus Server-side Application Development" for more information.

2. Which of these is not a client side technology?

   1 / 1 point

   ○ Browsers

   ○ HTML

   ○ CSS

   ◉ PHP

   ○ JavaScript

   ✓ **Correct**
   Please refer to the video "Client-side versus Server-side Application Development" for more information.

3. What can be said about a while loop? (Select all that apply.)

   1 / 1 point

   ☑ The perform actions repetitively until complete

   ✓ **Correct**
   Please refer to the video "Features in Web Applications: The While Loop" for more information.

   ☐ They are mainly used for writing vertical text

   ☑ They often use a loop counter

   ✓ **Correct**
   Please refer to the video "Features in Web Applications: The While Loop" for more information.

   ☐ All of these are correct

4. When we are working with characters in a string we refer to them by number:

   1 / 1 point

   ○ We can start with any number

   ◉ The numbering starts at 0

○ The numbering starts at 0, but only in JavaScript

○ None of these

○ The numbering starts at 1

> ✓ **Correct**
> Please refer to the video "Features in Web Applications: The For Loop" for more information.

5. What operator do programmers frequently use to add 1 to a variable i?   `1 / 1 point`

○ i = I + 1;

◉ i++;

○ <i>

○ i**

○ i + I;

> ✓ **Correct**
> Please refer to the video "Features in Web Applications: The While Loop" for more information.

6. In programming languages we will often work with collections of things. Which of the following could be considered a collection? (Select all that apply.)   `1 / 1 point`

☑ The letters that make up a string

> ✓ **Correct**
> Please refer to the video "Features in Web Applications: The For Loop" for more information.

☐ A string

☑ The elements of a form

> ✓ **Correct**
> Please refer to the video "Features in Web Applications: The For Loop" for more information.

☐ All of these are correct

☐ A form

7. The two most common loops we see in JavaScript are   `1 / 1 point`

○ for and for each

○ do and while

◉ while and for

○ None of these

○ repeat and go

> ✓ **Correct**
> Please refer to the video "Features in Web Applications: The For Loop" for more information.

8. What is true about loops in programming languages? (Select all that apply.)   `1 / 1 point`

☐ We need many kinds of loops to be effective

☑ Multiple kinds of loops is a convenience

☐ For and while loops are the least common

☑ We really only need one kind of loop

9. Which of these are recommended to improve your Web development and programming skills? (Select all that apply.) **1 / 1 point**

☑ It pays to be curious about other people software and features

☐ It's best to focus on your code and ignore what others are doing

☐ Imitating other people's software is a waste of time

☑ Imitate other software as a way to learn and practice

10. What is the recommended approach to problems? **1 / 1 point**

○ Avoid problems and move on to something easier.

○ None of these

◉ Break problems down into their smallest parts

○ Tackle medium and large problems because they build skill faster

11. What can we say about continuing to learn about Web development? **1 / 1 point**

○ Teaching others can lead to them stealing your best ideas

○ Teaching others is a distraction that limits your learning

◉ It's best to work and communicate with others

○ It's best to work alone so you can concentrate

12. What are the recommendations for working on your final project? (Select all that apply.) **1 / 1 point**

☑ Think about the purpose of your form before you start

☐ Avoid starting with a template

☑ Start with a very basic CSS file and get that working first

✓ **Correct**
Please refer to the video "Guided Practice with HTML Form Validation" for more information.

☐ All of these are true

☐ None of these

☑ Start with a very basic CSS file and get that working first

✓ **Correct**
Please refer to the video "Guided Practice with HTML Form Validation" for more information.

☐ All of these are true