**Assignment: Error Types**

**Answer the following questions in a word document. You may wish to screen-cap your code from Codecademy for questions 2, 3, and 4, and paste it into the document. The code should be your own.**

1. **Define each of the following types of coding errors.**

**Syntax error**: This error occurs when the code or the programming language is incorrect and needs to be fixed before the program runs. This means that if you forget to put and bracket or semicolon.

**Runtime error**: When the program is running this error occurs, which produces the wrong output

**Logic error**: This error is a type of runtime error that can outcome in a program while producing an incorrect output. This can also cause the program to crash.

1. **Write three examples of code that contain a syntax error. Use a different type of syntax error for each.**

h1 {color:red;

Body background-color: red;

Body {background color red}

1. **Write two examples of code that contain a runtime error. Use a different type of runtime error for each.**
2. **Write two examples of code that contain a logic error. Use a different error for each.**
3. **Explain how you would find each type of error (debug) in a program.**

**Debugging syntax errors**:

**Debugging runtime errors**:

**Debugging logic errors**: