**Answers**

**Task 5**

1) An error message popped up saying there were build errors. This happened because a semicolon is expected at the end of every piece of code otherwise it won’t run.

2) An error message popped up saying there were build errors. This is because the console is set to read a string but since it was changed to int, it can no longer read that code.

3) The code ran because I changed so that the console can now read the variable name as an integer.

4) It gave me an error saying the input was not in the correct format. This is because I entered a string instead of an integer.

5) The code ran because I entered an integer which is what the console is set to read.

**Task 6**

1) A compiler error happens when you are trying to compile the code and a runtime error happens when you are trying to run the code.

2) I experienced a compiler error when I changed the string “name” into an int and also when I removed a semi-colon.

3) I experienced a runtime error when I ran the code but put in a string instead of an integer.