

## Data Type Review

**OBJECTIVE:** Write a program that contains 5 variables (1 variable per data type). The program must have the following:

- Declare 5 variables. Each variable must be one of the 5 data types previously discussed.
- Store the following values in their correct variable.
  - *VALUES:* 53, W, Bob Brown, true, and 226.4
- Output each variable as shown below:

```
The value stored in the string variable is: Bob Brown
The value stored in the int variable is: 53
The value stored in the double variable is: 226.4
The value stored in the char variable is: W
The value stored in the boolean variable is: true
```

**GRADING:** (20 points total)

<u>Points</u>	<u>Objective</u>
1	Empty shell – Program compiles and runs without any errors.
2	No variables created and used, however program still correctly displays message shown above.
4	Creates 1 variable and stores correct value inside. Outputs variable as shown above.
8	Creates 2 variables (of different data types) and stores correct values inside each. Outputs both variables as shown above.
12	Creates 3 variables (of different data types) and stores correct values inside each. Outputs three variables correctly as shown above.
15	Creates 5 variables (of different data types) and stores correct values inside each. Variables are not actually outputted, but their values are.
16	Creates 4 variables (of different data types) and stores correct values inside each. Outputs four variables correctly as shown above.
20	Creates 5 variables (of different data types) and stores correct values inside each. Outputs all variables correctly as shown above.