

Lab 2 Variables, data types, and type conversion

Q3. **double** data type

Complete the following steps, inside the main function after your code for Q2:

1. Declare a variable of type double, called “vFloat1”, initialize it to be the result of 22.0 divided by 7 (division in C++ is represented by the “/” operator).
2. Output the value of vFloat1.

Q4. **sizeof** operator

Complete the following steps, inside the main function after your code for Q3:

1. Output the number of bytes used to store an int variable, using sizeof.

Hints: You may use the following:

```
cout << "Size of int is " << sizeof(int) << " bytes.\n";
```

2. Output the number of bytes used to store a char variable, using sizeof.
3. Output the number of bytes used to store vFloat1, using sizeof.