1. Convert the number 42 to binary (show your work):

2. How can you write a block comment in c++ (example is okay)?

3. For each of the values below, write the c++ data type that would be best to store them:
   4
   'c'
   3.72

4. Coding: Within main, create an integer “myInt”, assign it the value 5, then print it:
   
   ```cpp
   #include <iostream>
   using namespace std;

   int main(){

       return 0;
   }
   ```

5. Coding: Within main, create an integer “myInt”, read a number from the user, and print a message corresponding to whether the number entered is positive or negative.
   
   ```cpp
   #include <iostream>
   using namespace std;

   int main(){

       return 0;
   }
   ```