**Assignment 2**

**Question 1**

Valid statements are

2.char ch2 = '65';

4.string str1="1234";

5.string str2 = "1\t2\t3\t4";

**Question 2**

There is semicolon (;) in the end of ‘if statement’ in second line which ignores the ‘if statement’ and always outputs the argument in the ‘if statement’ even if the condition is false. If we remove ‘;’ than there will be no output according to program.

**Question 3**

#include<iostream>

using namespace std;

int main()

{

int a; //creating variable a

int b; //creating variable b

cout << "Enter two values to find their remainder : ";

cin >> a >> b; //gathering value of a and b

if (b != 0) //if the value of y is not 0

{

cout << a % b << endl; //print the value of remainder of a/b

}

else

{

cout << "ERROR" << endl; //print "error"

}

return(0);

}

**Question 4**

#include<iostream>

#include<string>

using namespace std;

int main()

{

string str = "Welcome to C";

cout << "Incomplete statement is : " << str << endl << endl;

string str1 = str + "++";

cout << str1 << endl << endl;

return(0);

}