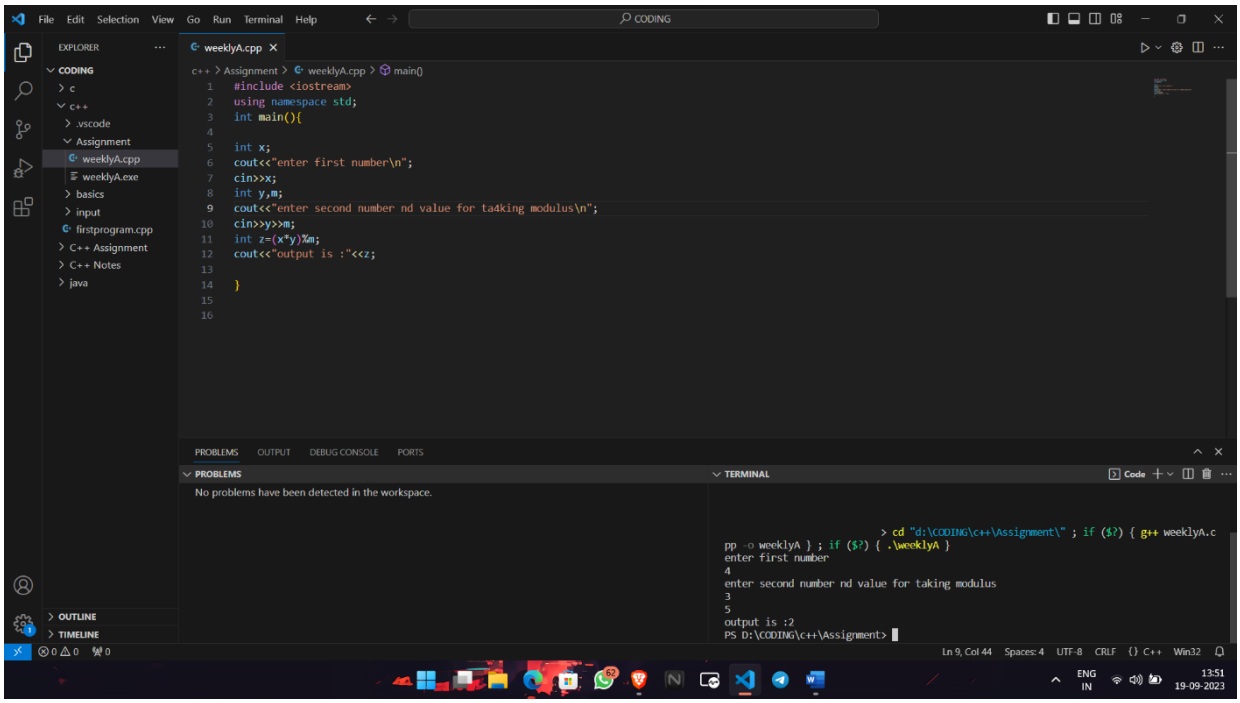
Assignment -2

C++

1]Find the output for this code. Let input:- 2 3 6

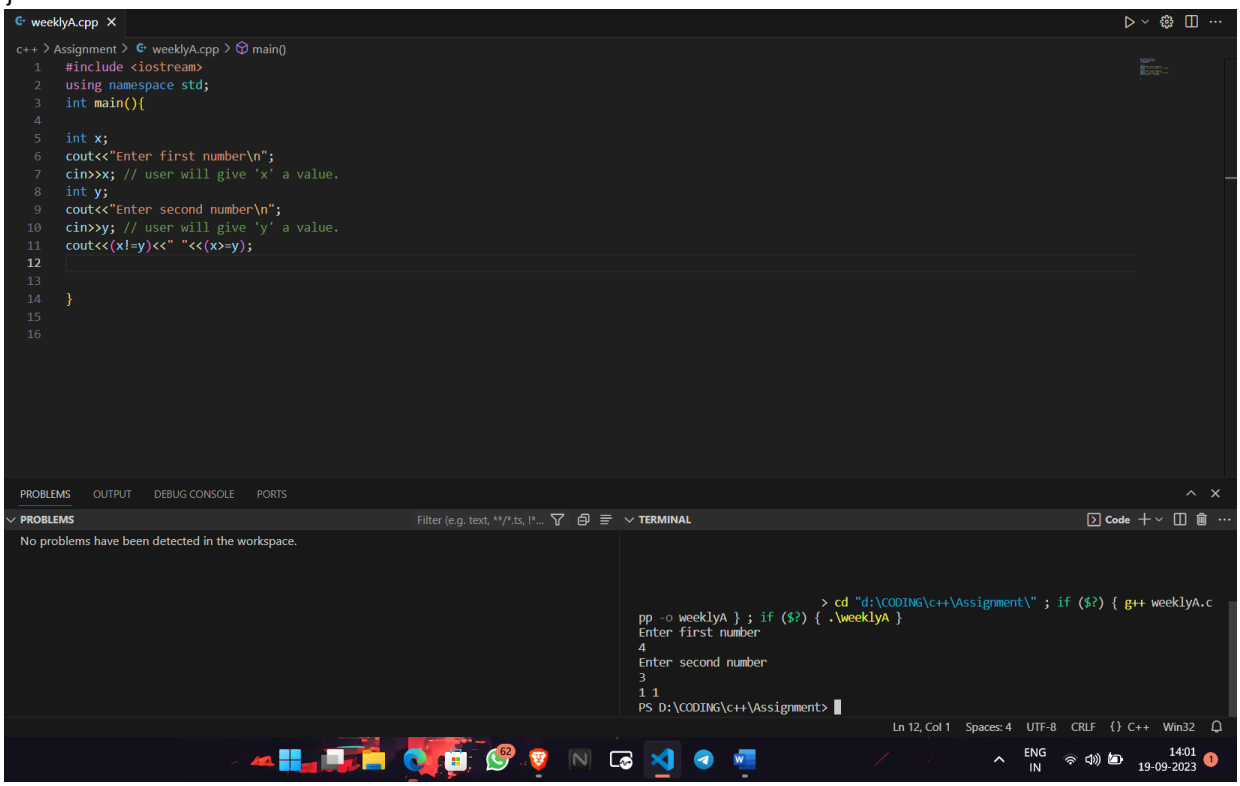
```
#include <iostream>
using namespace std;
int main()
{
int x;
cout << "Enter first number\n";
cin >> x; // user will give ‘x’ a value.
int y, m;
cout << "Enter second number and value for taking modulus\n";
cin >> y >> m; // user will give ‘y’ a value.
int Z = (x * y) % m;
cout << "Output is: " << Z;
}
```



2]Find the output for this code. Let input:- 3 2

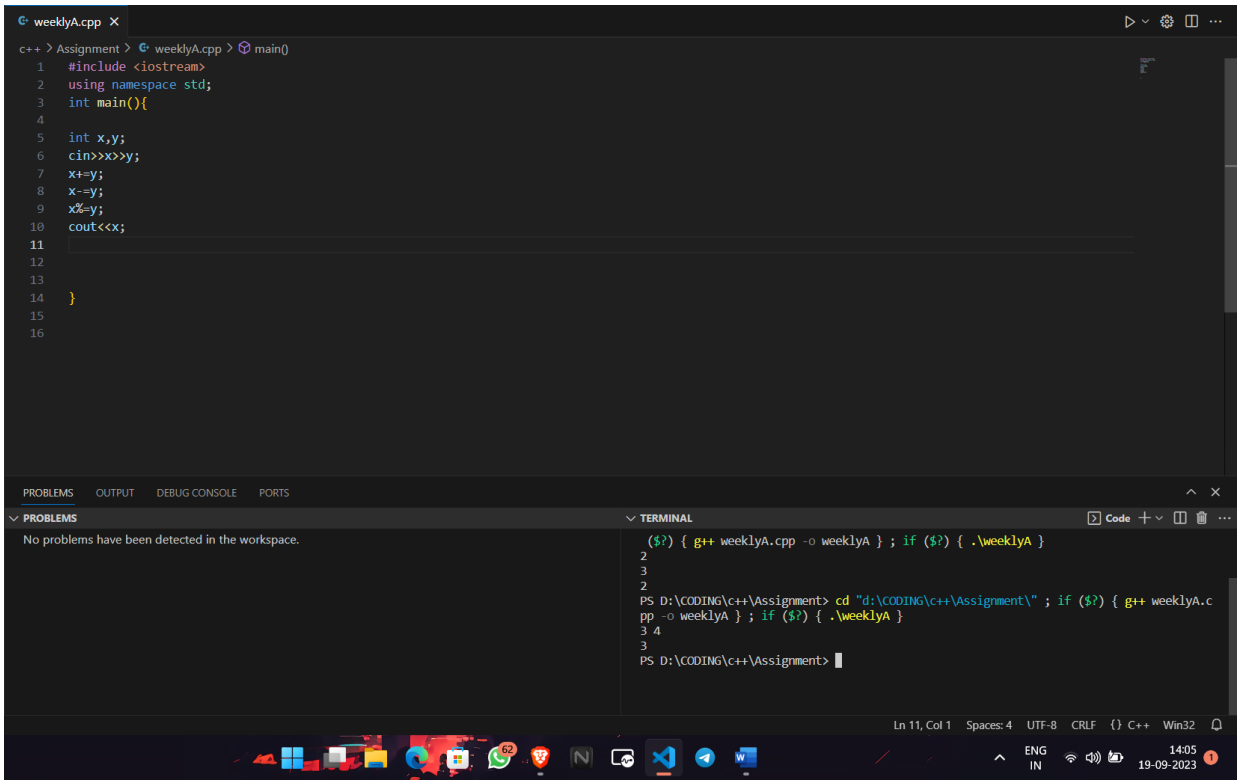
```
#include <iostream>
using namespace std;
int main()
{
int x;
cout<<"Enter first number\n";
cin>>x; // user will give 'x' a value.
int y;
cout<<"Enter second number\n";
cin>>y; // user will give 'y' a value.
cout<<(x!=y)<<" "<<(x>=y);
```

}

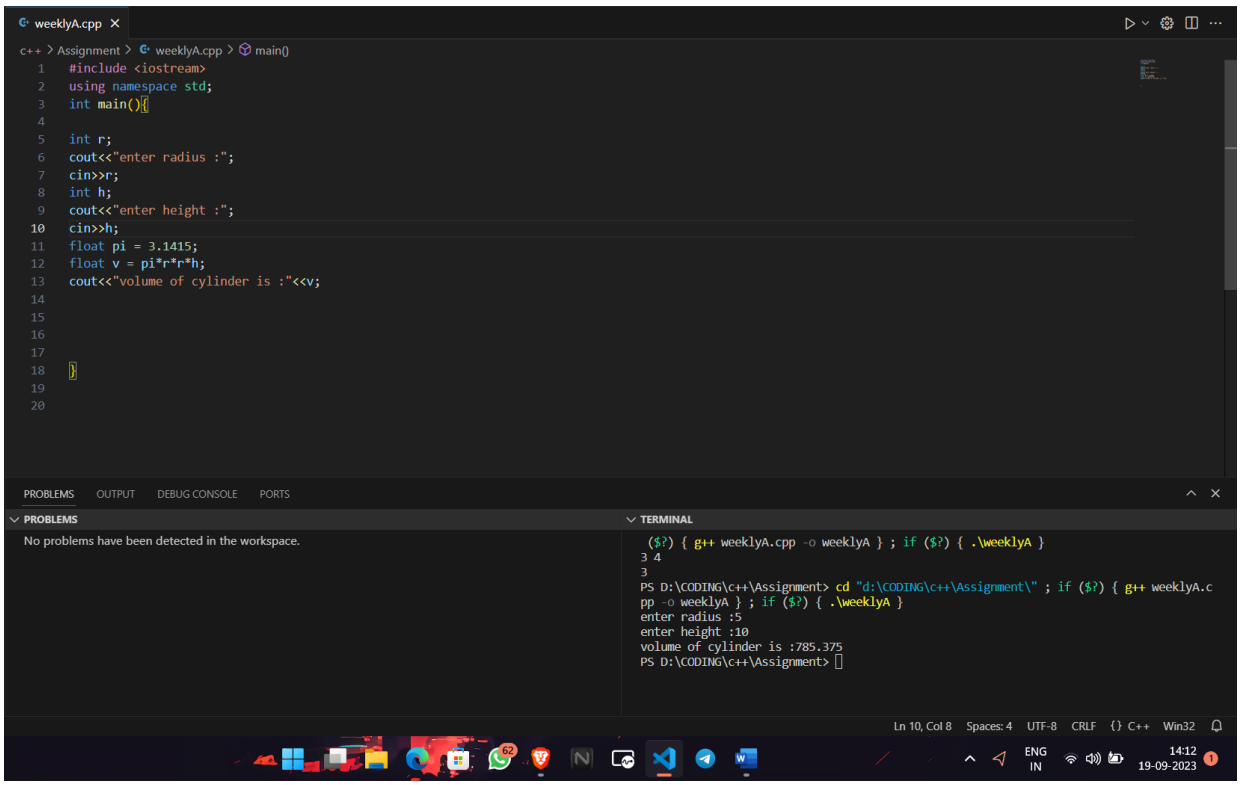


3]Find the output for this code. Let input:- 2 3

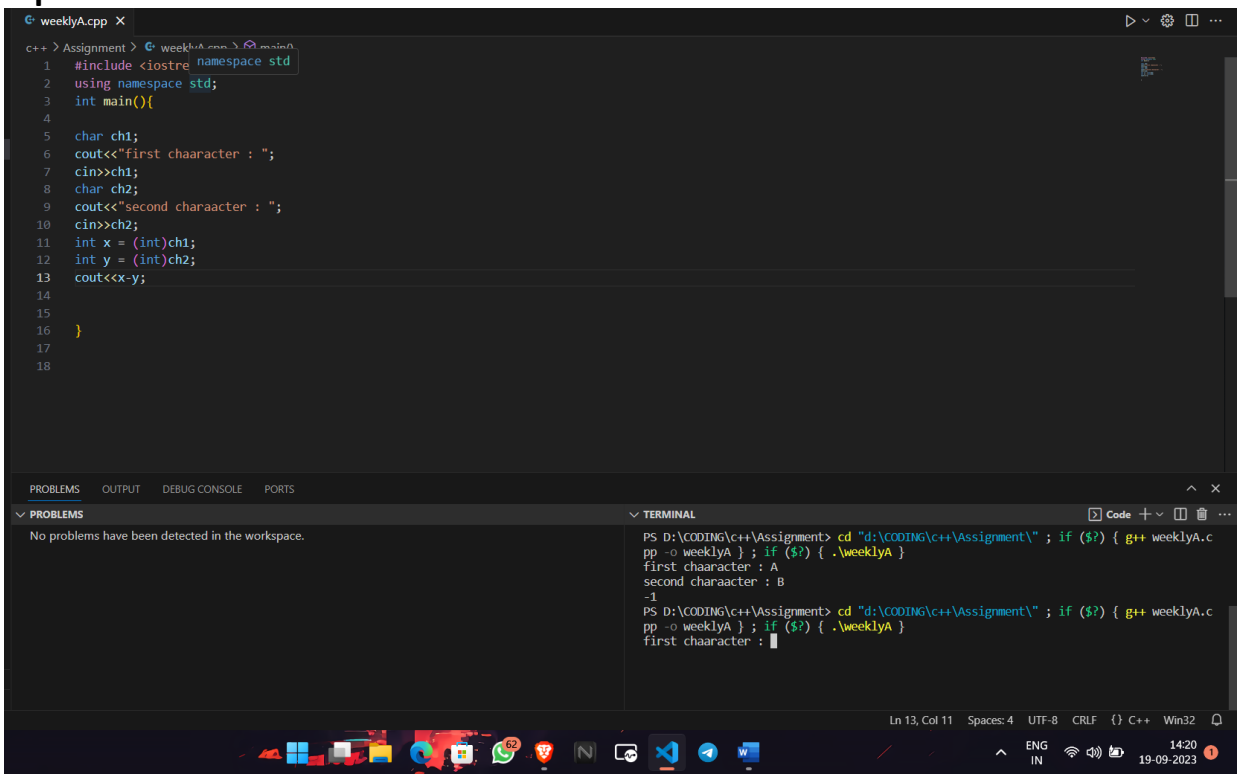
```
#include <iostream>
using namespace std;
int main()
{
int x,y;
cin>>x>>y;
x+=y;
x-=y;
x%=y;
cout<<x;
}
```



4]WAP for finding the volume of the cylinder by taking radius and height as input.

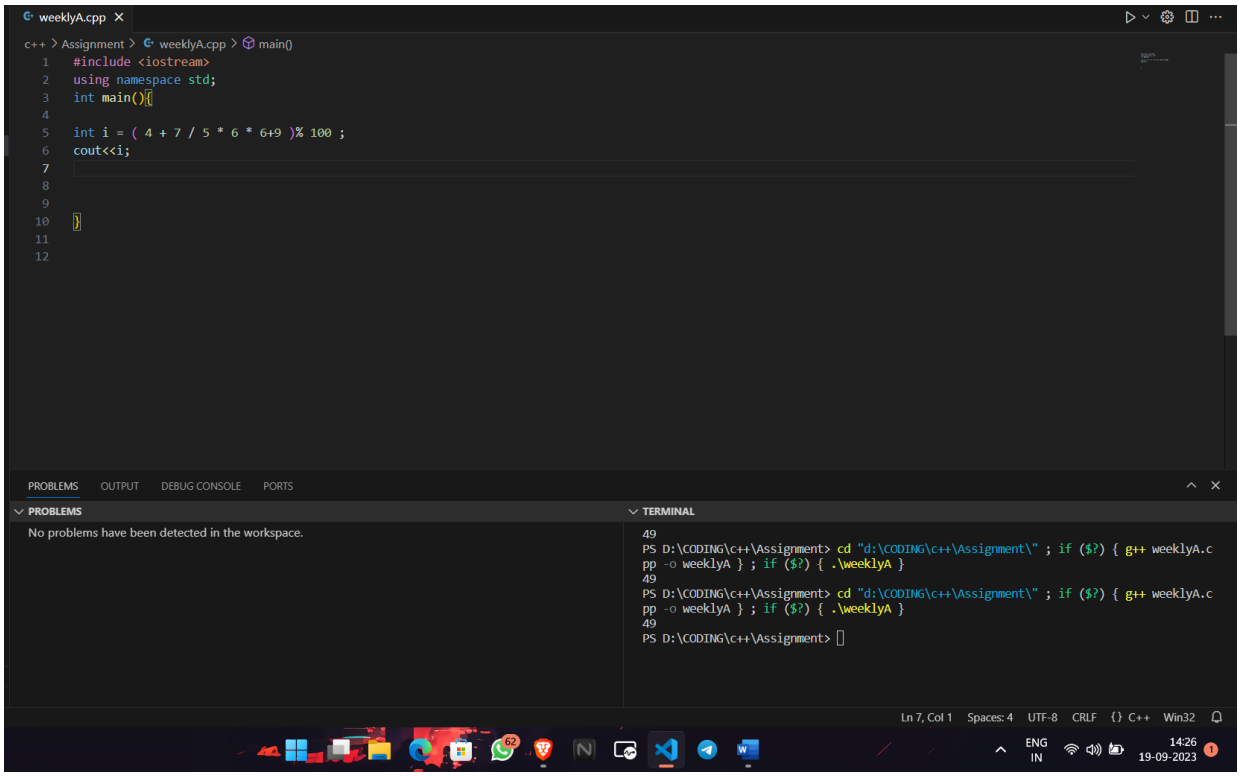


5]WAP to find the difference between ASCII of two characters ,take them as input .



6]Find the output of the below code

```
#include <iostream>
using namespace std;
int main()
{
int i = ( 4 + 7 / 5 * 6 * 6+9 )% 100 ;
cout<<i;
}
```


weeklyA.cpp
c++ > Assignment > weeklyA.cpp > main()
#include <iostream>
using namespace std;
int main(){
int i = (4 + 7 / 5 * 6 * 6+9)% 100 ;
cout<<i;
}
PROBLEMS
OUTPUT
DEBUG CONSOLE
PORTS
PROBLEMS
No problems have been detected in the workspace.
TERMINAL
49
PS D:\CODING\c++\Assignment> cd "d:\CODING\c++\Assignment\" ; if ($?) { g++ weeklyA.cpp -o weeklyA } ; if ($?) { .\weeklyA }
49
PS D:\CODING\c++\Assignment> cd "d:\CODING\c++\Assignment\" ; if ($?) { g++ weeklyA.cpp -o weeklyA } ; if ($?) { .\weeklyA }
49
PS D:\CODING\c++\Assignment>
Ln 7, Col 1
Spaces: 4
UTF-8
CRLF
{} C++
Win32
ENG
IN
14:26
19-09-2023