



## C++ Assignments 2 | Week1

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;

}
```

**ANS: 0**

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);
}
```

## ANS 1 0

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;
```

```
}
```

## ANS 2

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;
```

```
}
```

## ANS 49

*Note:- Please try to invest time doing the assignments which are necessary to build a strong foundation. Do not directly Copy Paste using Google or ChatGPT. Please use your brain 🧠.*