

Assignment2 loop

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Q1. 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;
}
```

Output

Enter first number **2**

Enter second number and value for taking modulus **3 6**

Output is: **0**

Q2. 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);

}

```

Output:-

Enter first number **3**

Enter second number **2**

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Q 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;

}

```

Output:-

2 3

2

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

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

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;
}
```

Output:-

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