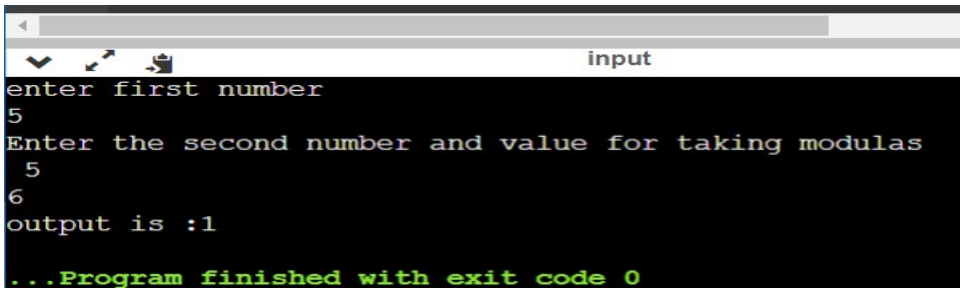
ANS-1=

```
#include<iostream>
using namespace std;
int main(){
    int x;
    cout<<"enter first number\n";
    cin>>x;
    int y,m;
    cout<<"Enter the second number and value for taking modulas \n ";
    cin>>y>>m;
    int z =(x*y)%m;
    cout<<"output is :"<<z;
}
```

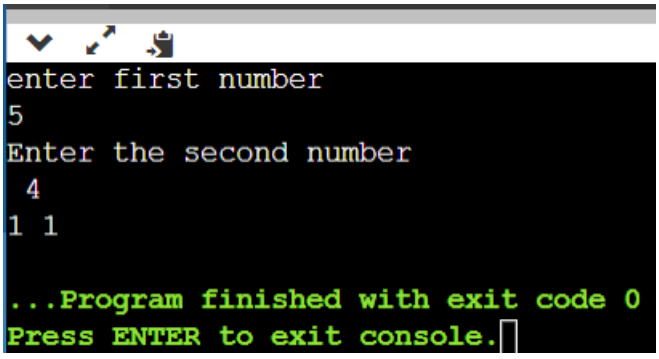
OUTPUT-



ANS-2=

```
#include<iostream>
using namespace std;
int main(){
    int x;
    cout<<"enter first number\n";
    cin>>x;
    int y;
    cout<<"Enter the second number \n ";
    cin>>y;
    cout<<(x !=y)<<" "<<(x>=y);
}
```

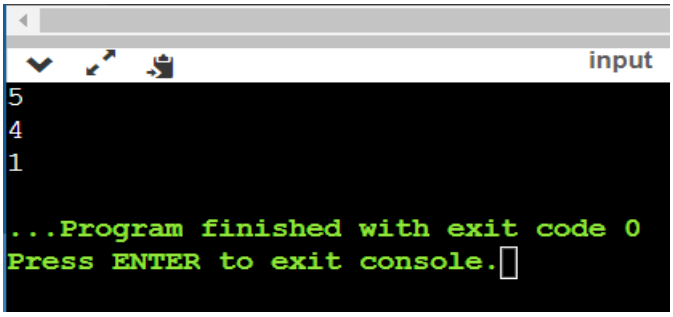
OUTPUT=



ANS-3=

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

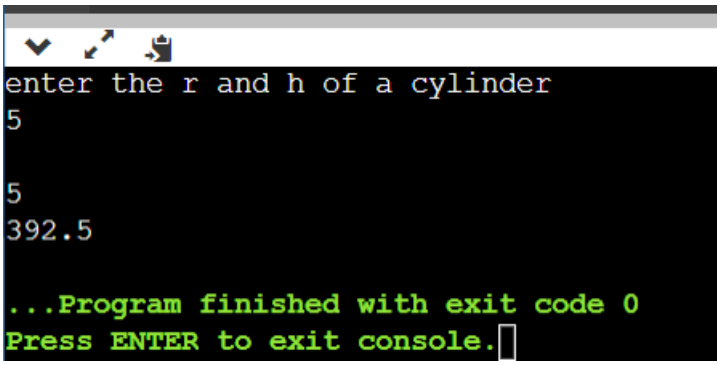
OUTPUT=



ANS-4=

```
#include<iostream>
using namespace std;
int main(){
    int r,h;
    cout<<"enter the r and h of a cylinder\n";
    cin>>r>>h;
    float volume =3.14*r*r*h;
    cout<<volume;
}
```

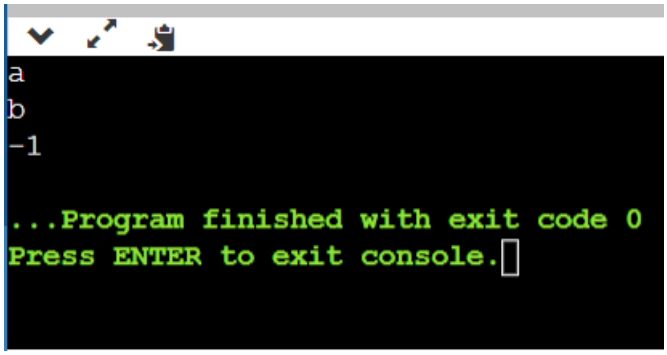
OUTPUT-



ANS-5=

```
#include<iostream>
using namespace std;
int main(){
   char x1,x2;
   cin>>x1>>x2;
   cout<<(int)x1-(int)x2;
}
```

OUTPUT-



ANS-6=

```
int i=( 4+7/5*6*6+9)%100

cout<<i;
```

OUTPUT= 49