DAY 3 Assignment QUESTIONS.

1. Idnetify the error for the following programs,

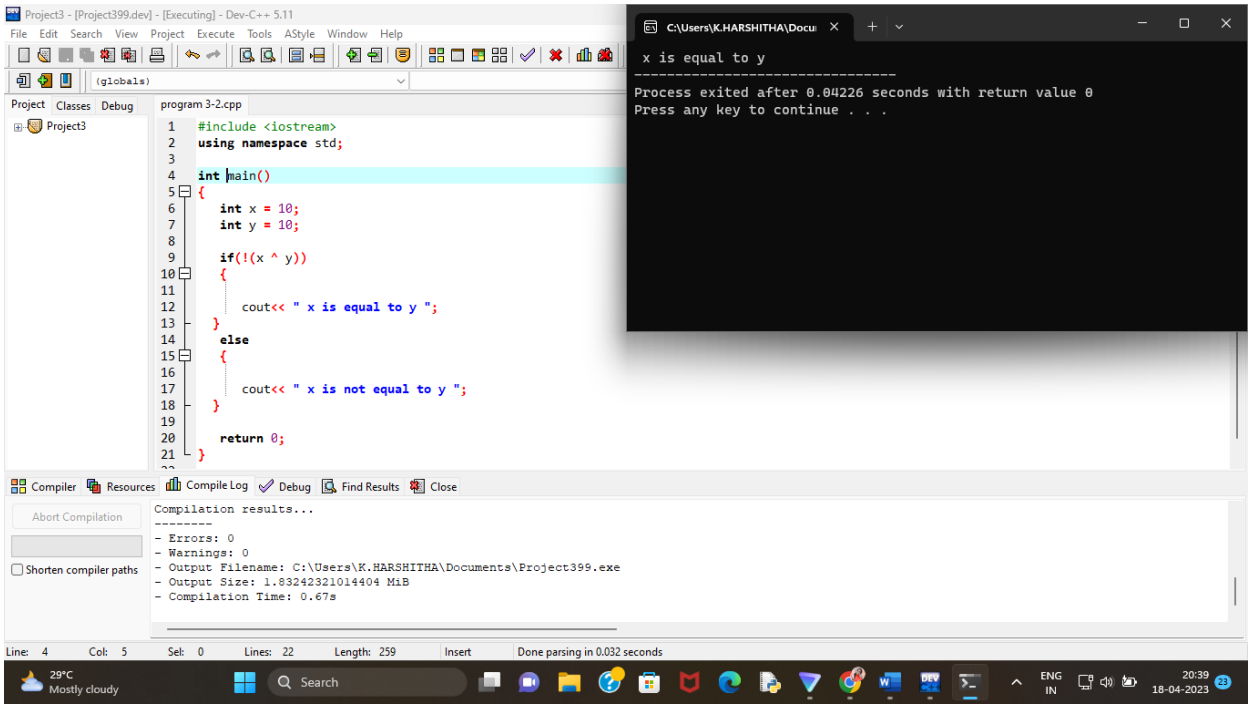
```
#include<iostream>
intmain()
{
cout<< "\"geeksforgeeks\"";

}
```

Output for the given program:

2. What will be the output of the following program

```
#include <iostream>
usingnamespacestd;

intmain()
{
  intx = 10;
  inty = 10;

  if(!(x ^ y))
    cout<< " x is equal to y ";
  else
    cout<< " x is not equal to y ";

  return0;
}
```

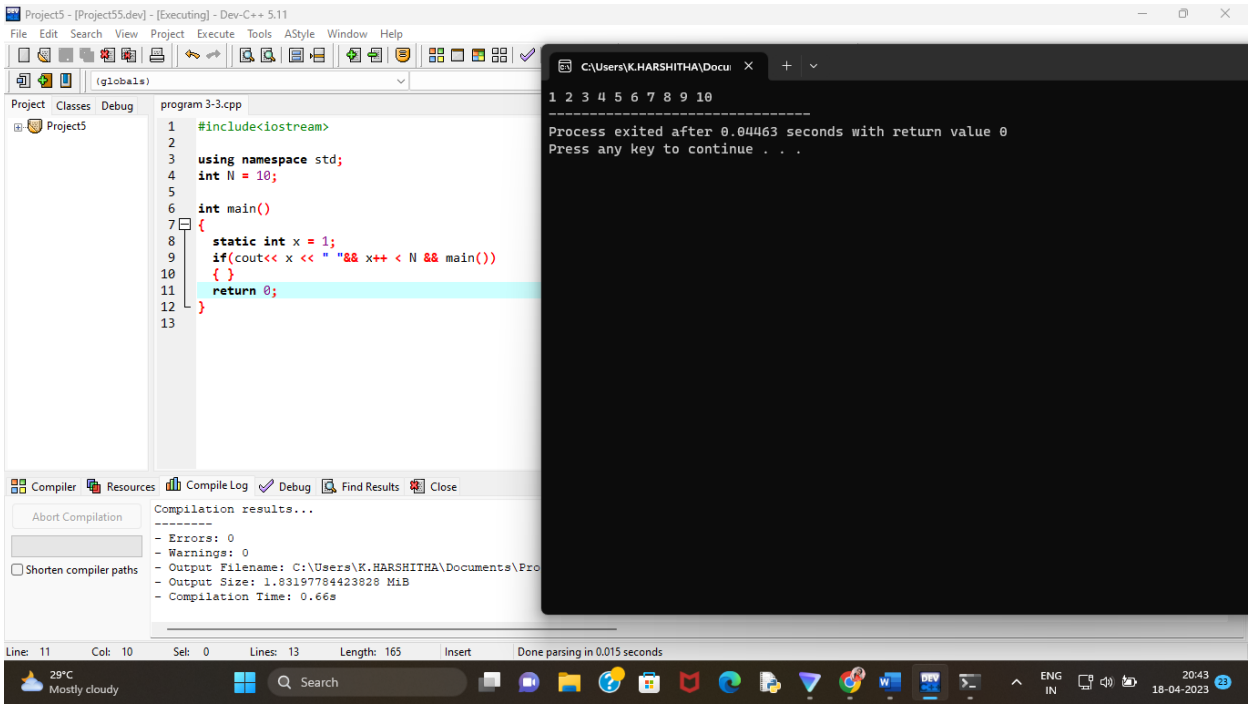
Output for the given program:



3. Find the output of the following program

```
#include<iostream>

usingnamespacestd;
intN = 10;

intmain()
{
  staticintx = 1;
  if(cout<< x << " "&& x++ < N &&main())
  { }
  return0;
}
```

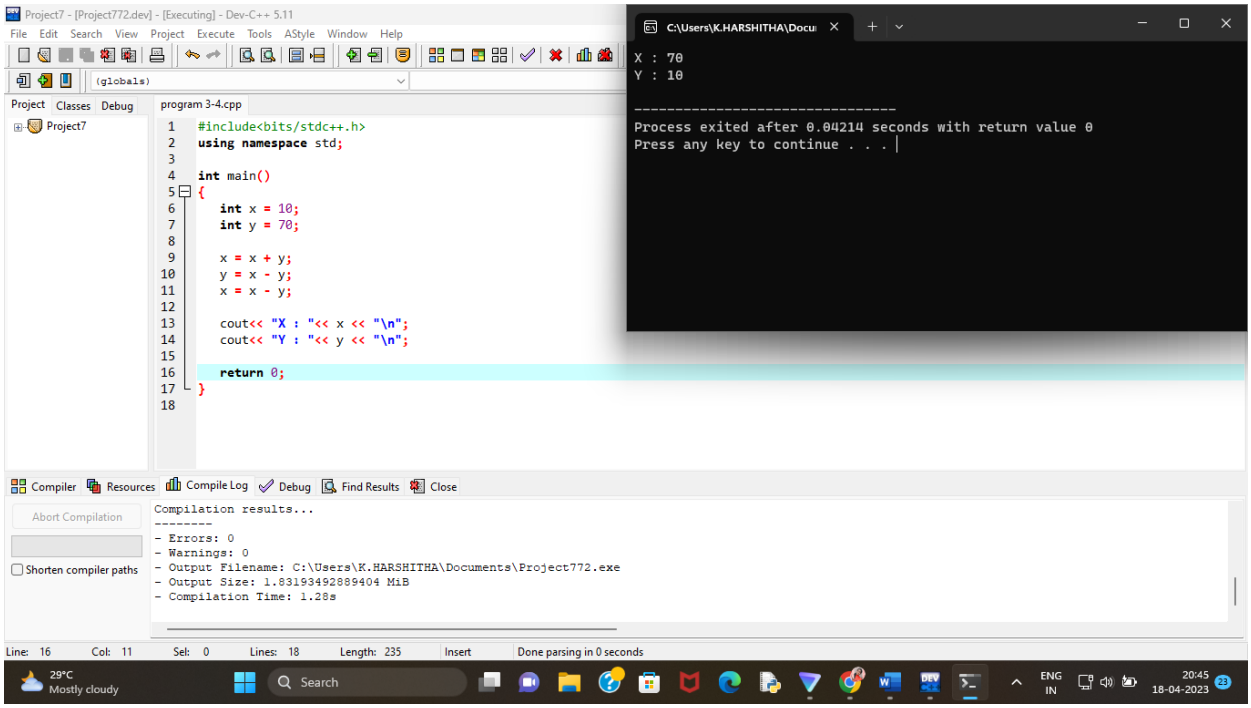
Output for the given program:



4. Identify the error / output of the program

```
#include<bits/stdc++.h>
usingnamespacestd;

intmain()
{
  intx = 10;
  inty = seventy;

  x = x + y;
  y = x - y;
  x = x - y;

  cout<< "X : "<< x << "\n";
  cout<< "Y : "<< y << "\n";

  return0;
}
```

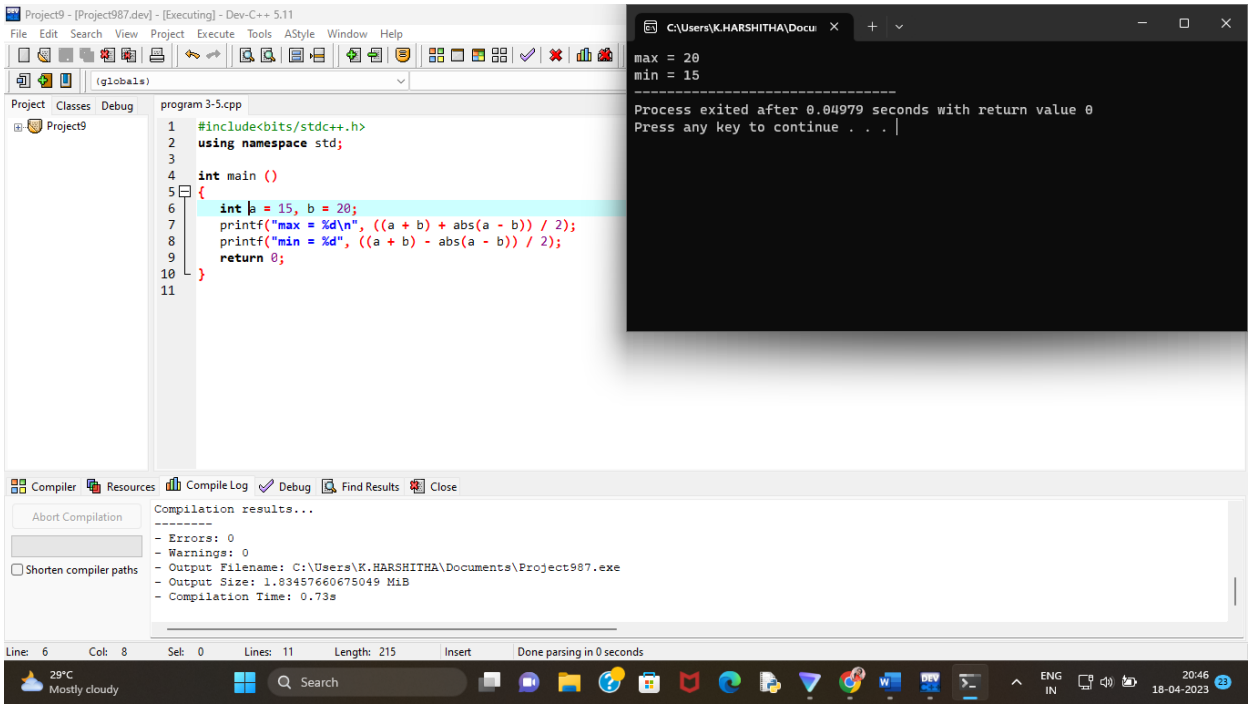
Output for the given program:



5. Can we do in C++ with this header file.
#include<bits/stdc++.h>

```
intmain ()
{
  inta = 15, b = 20;
  printf("max = %d\n", ((a + b) + abs(a - b)) / 2);
  printf("min = %d", ((a + b) - abs(a - b)) / 2);
  return0;
}
```

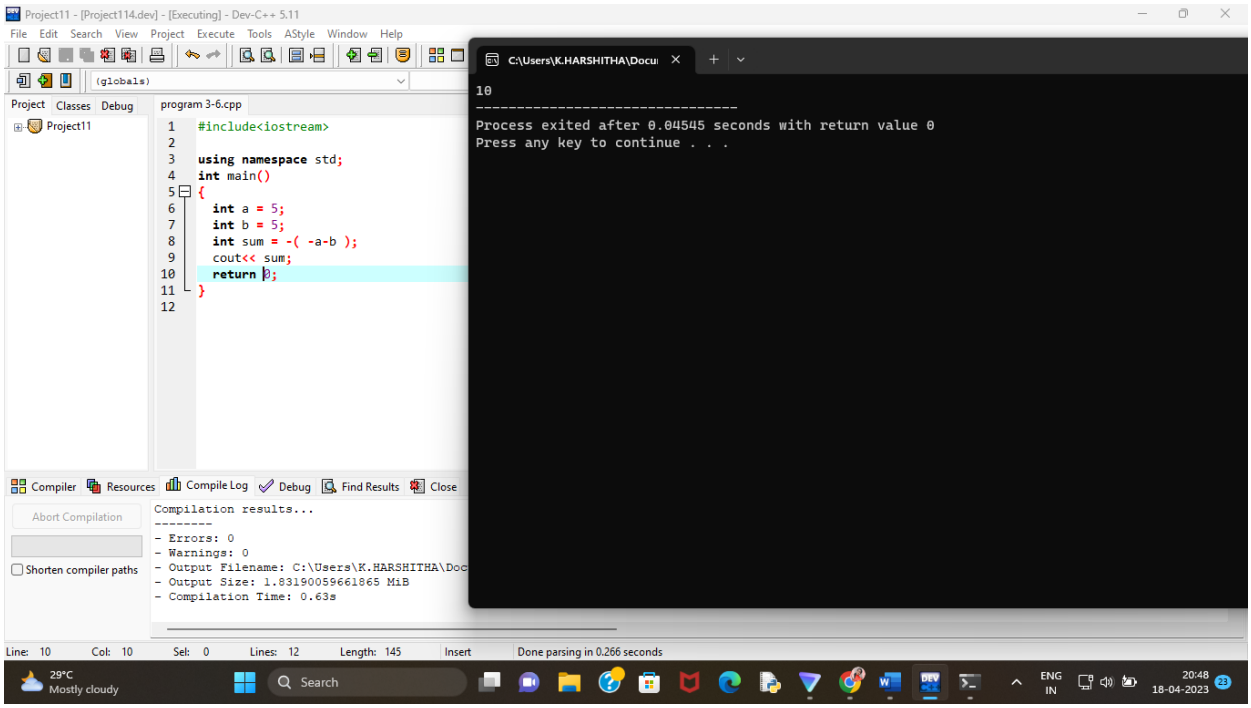
Output for the given program:



6. Find the output for the program.

```
#include<iostream>

usingnamespacestd;
intmain()
{
  inta = 5;
  intb = 5;
  intsum = -( -a-b );
  cout<< sum;
  return0;
}
```

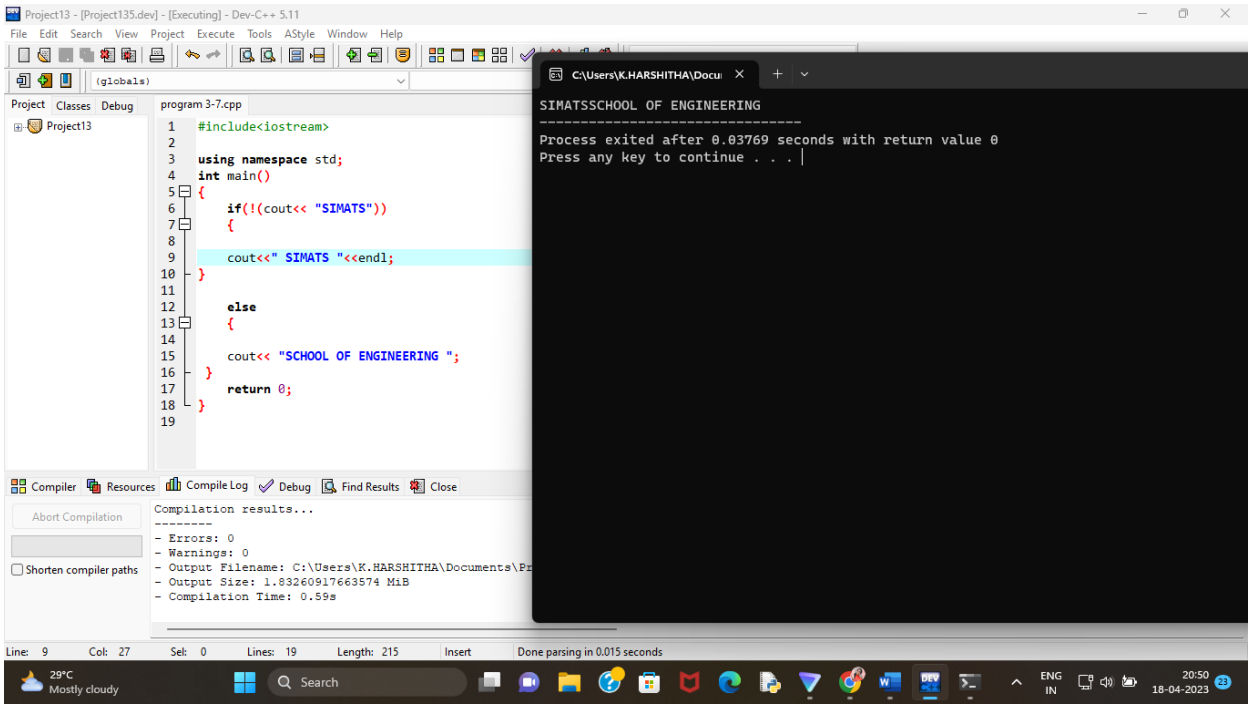
Output for the given program:



7. What is the output

```
#include<iostream>

usingnamespacestd;
intmain()
{
   if(!(cout<< "SIMATS"))
   cout<<" SIMATS ";
   else
   cout<< "SCHOOL OF ENGINEERING ";

   return0;
}
```

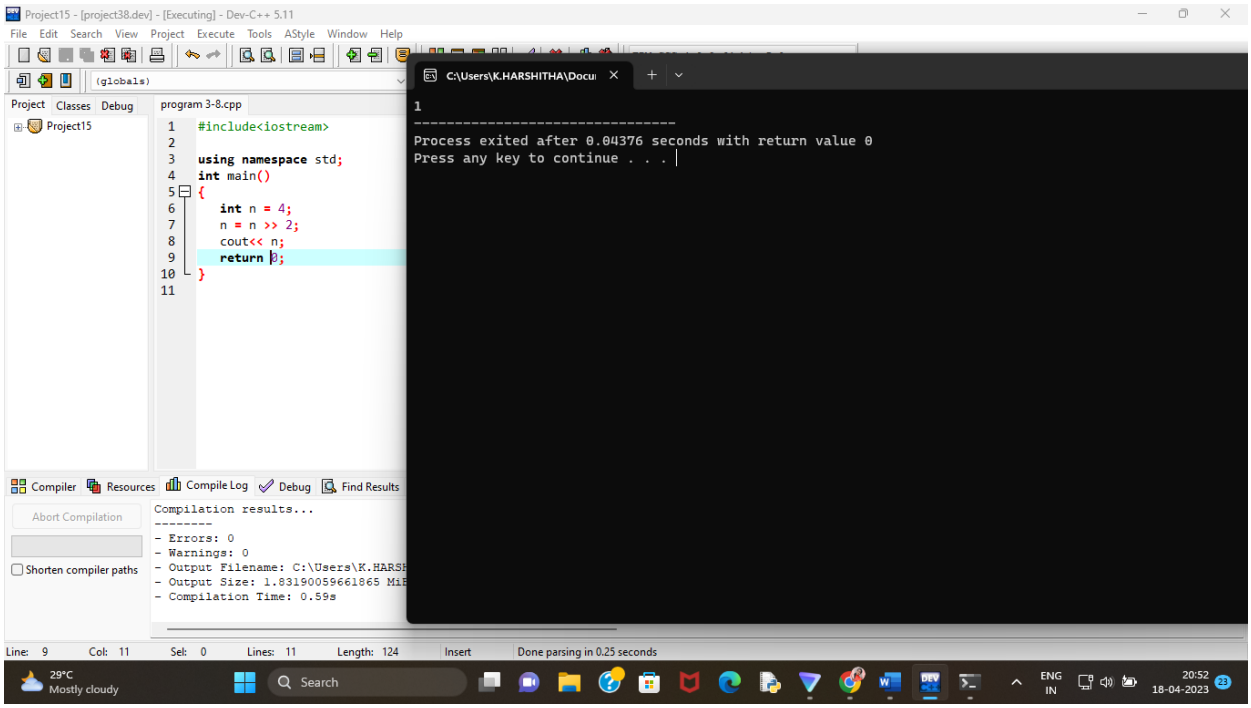
Output for the given program:



8. Find the output

```
#include<iostream>

usingnamespacestd;
intmain()
{
  intn = 4;
  n = n >> 2;
  cout<< n;
  return0;
}
```

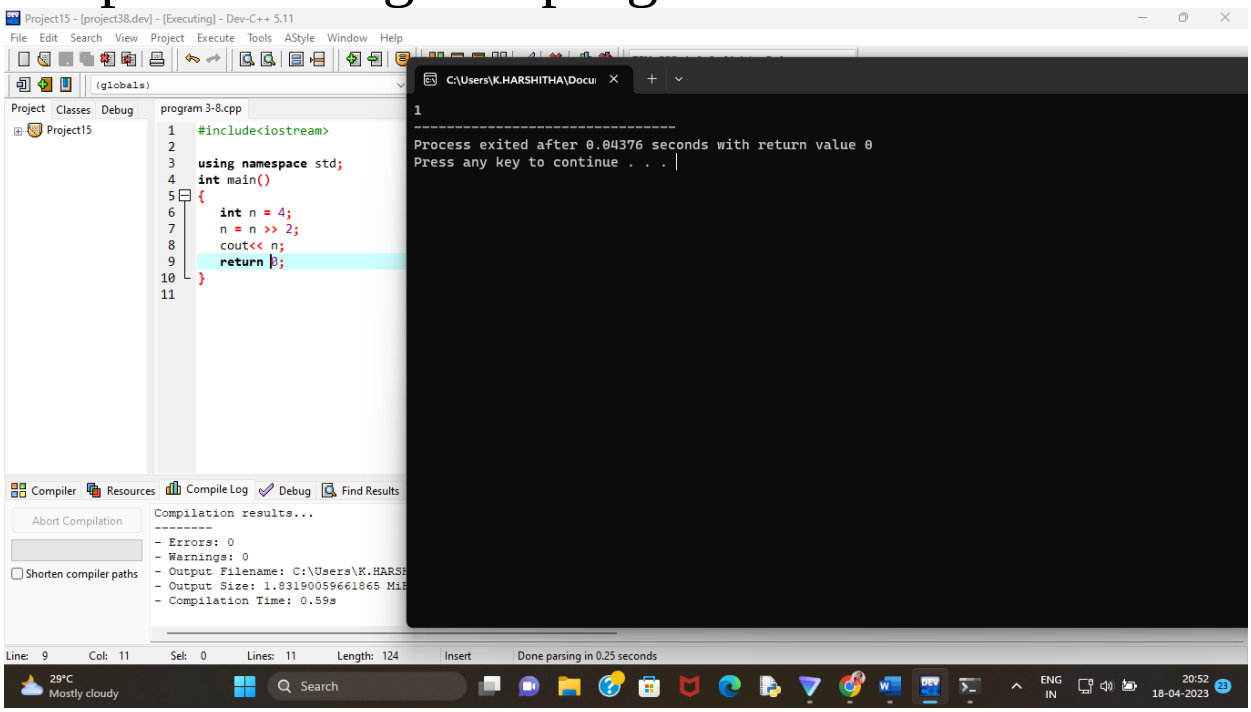
Output for the given program:



9. Find the output of following code:

```
#include<iostream>

usingnamespacestd;
intmain()
{
  intn = 4;
  n = n >> 2;
  cout<< n;
  return0;
```

Output for the given program:



10. Find the output of following code:

```
#include<iostream>

usingnamespacestd;
intmain()
{
  intn = 4;
  n = n >> 2;
  cout<< n;
  return0;
```

Output for the given program: