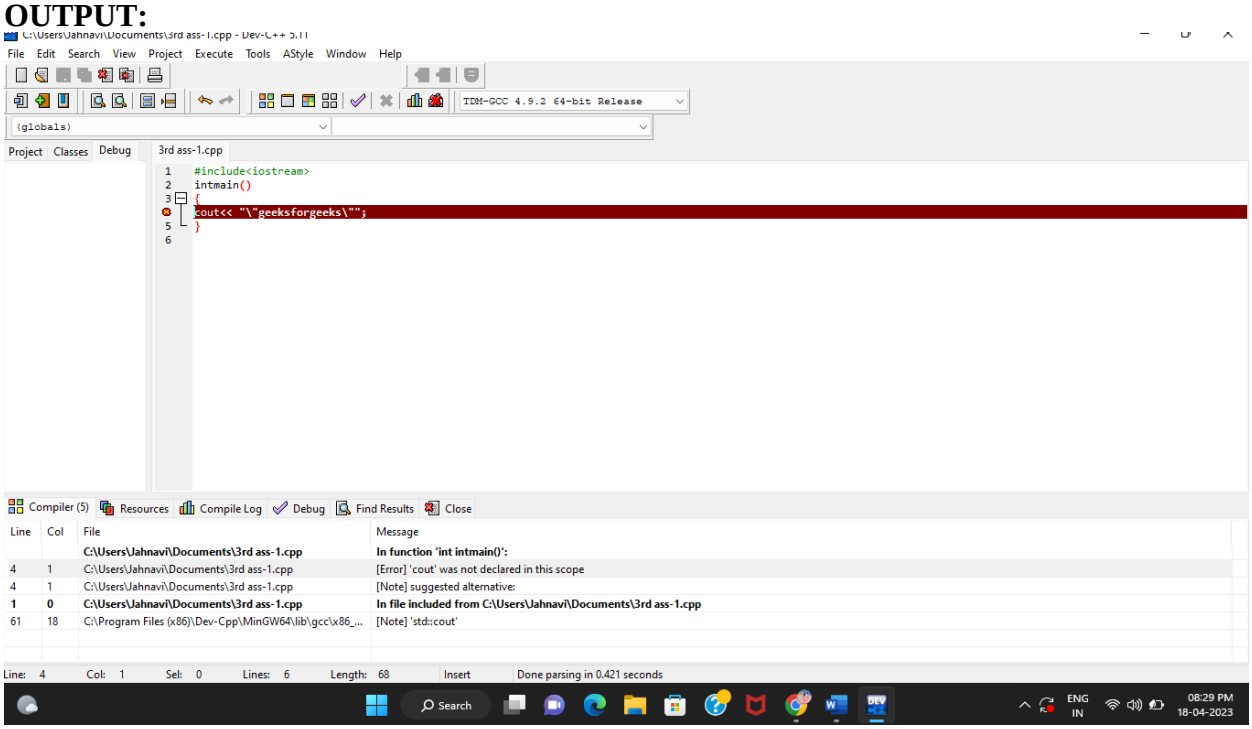
ASSIGNMENT-03

1. Idnetify the error for the following programs,

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

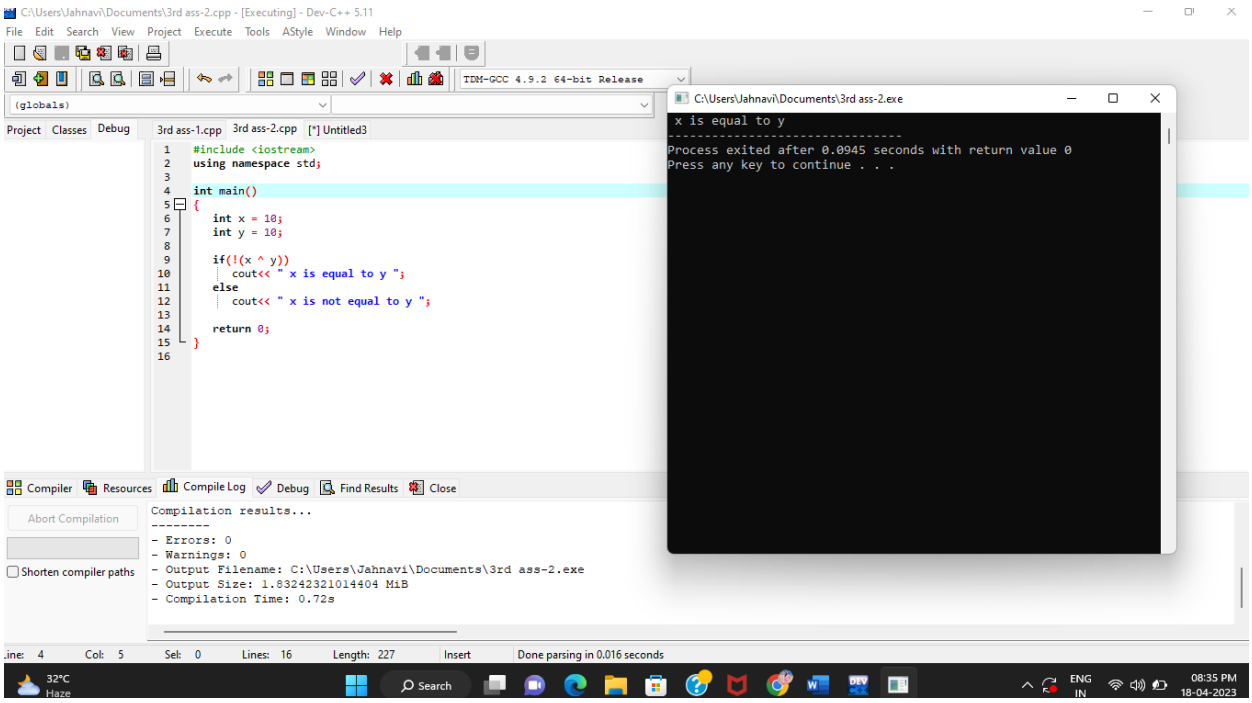
OUTPUT:



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;
}
```

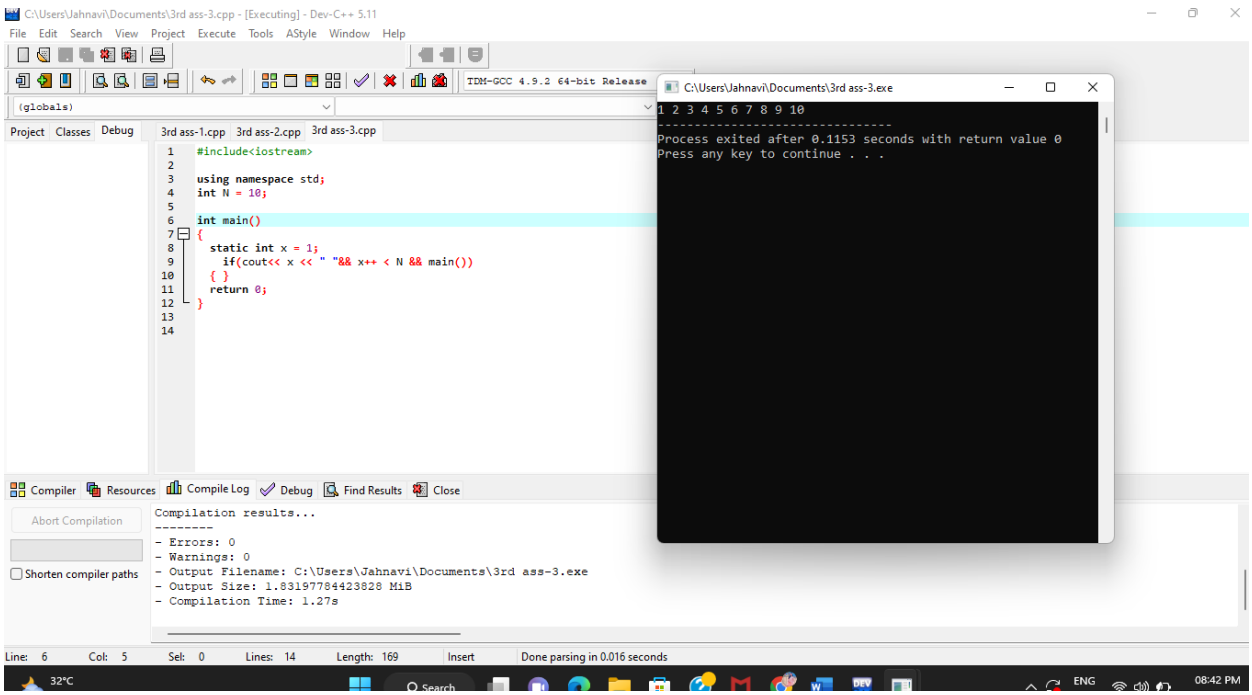
OUTPUT:



3. Find the output of the following program

```
#include<iostream>

usingnamespacestd;
intN = 10;

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

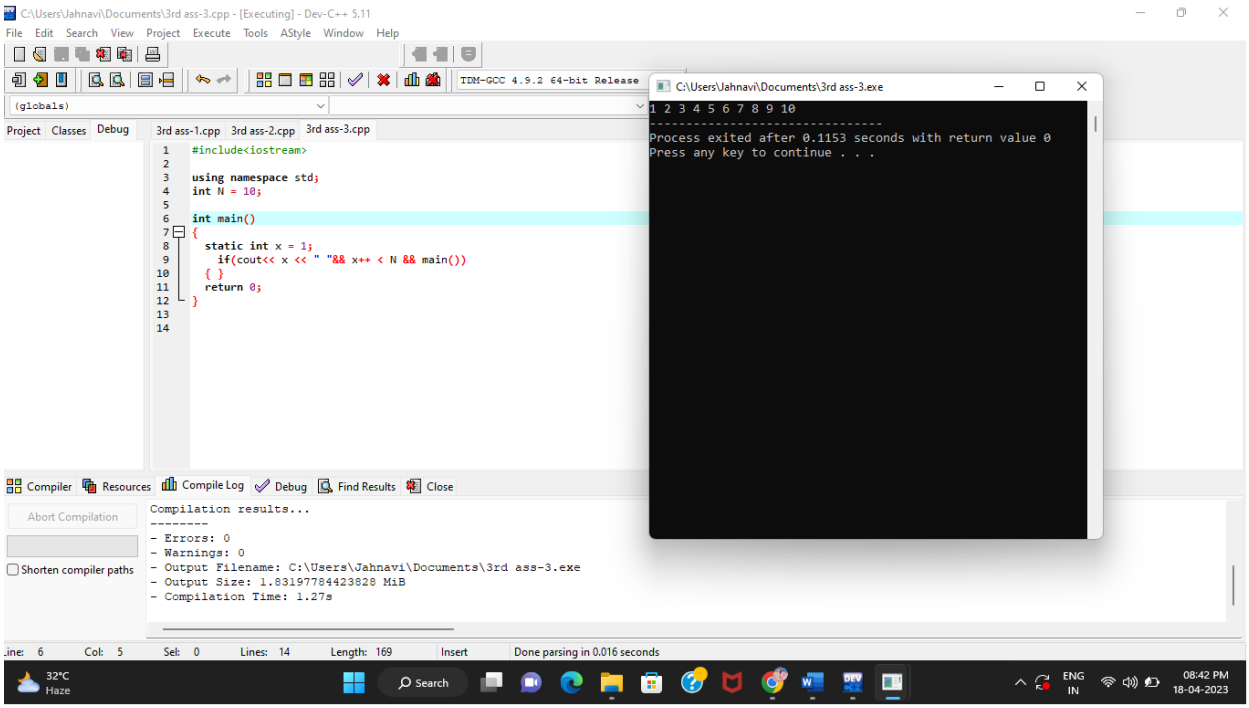
OUTPUT:



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;
}
```

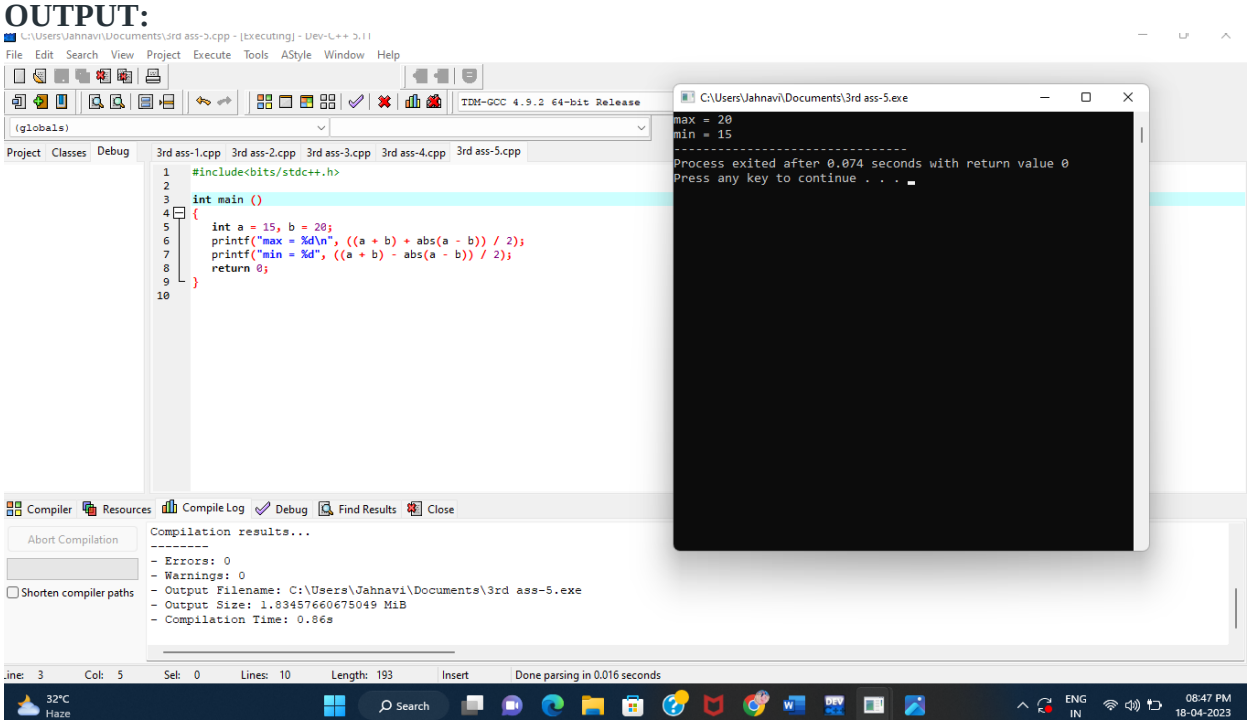
OUTPUT:



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;
}
```

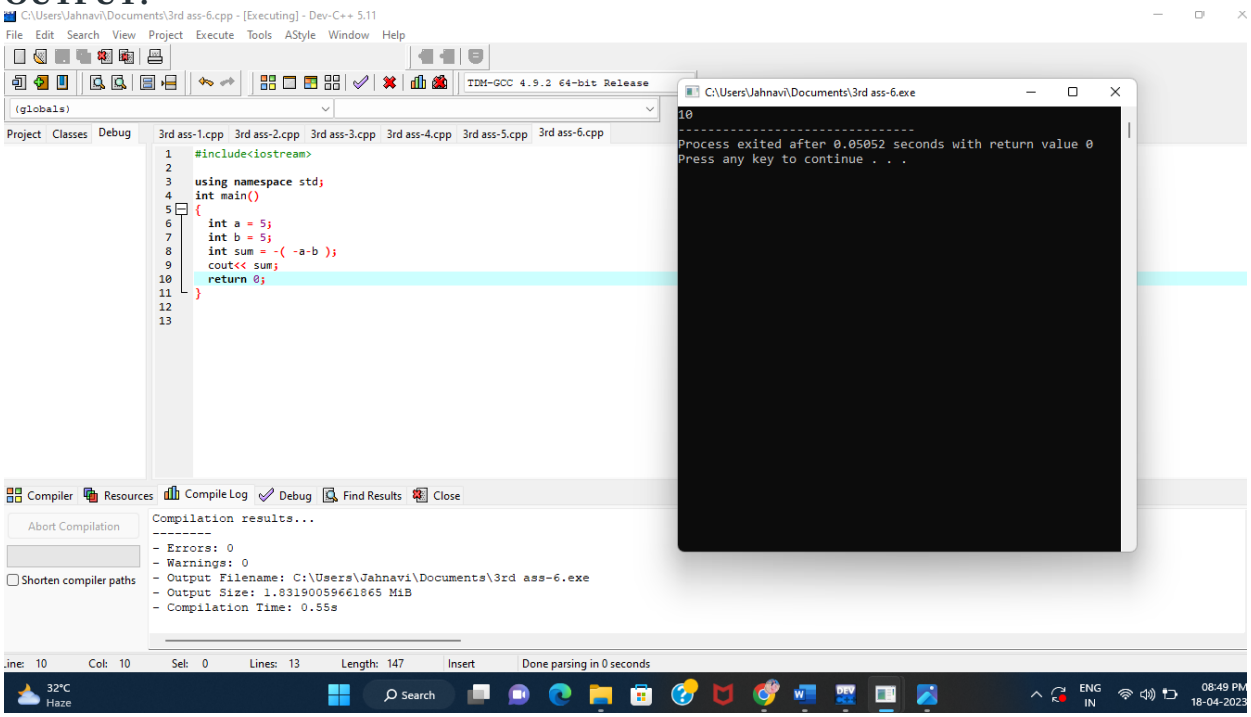
OUTPUT:



6. Find the output for the program.

```
#include<iostream>

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

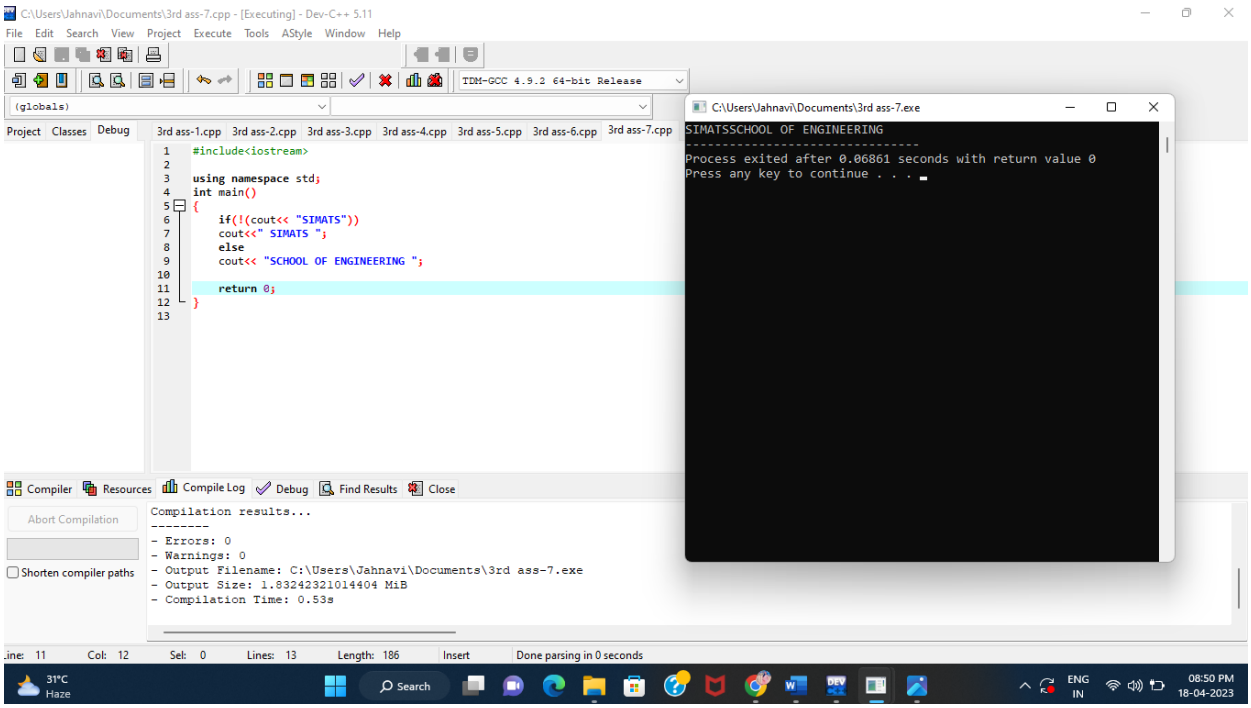
OUTPUT:



7. What is the output

```
#include<iostream>

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

   return0;
}
```

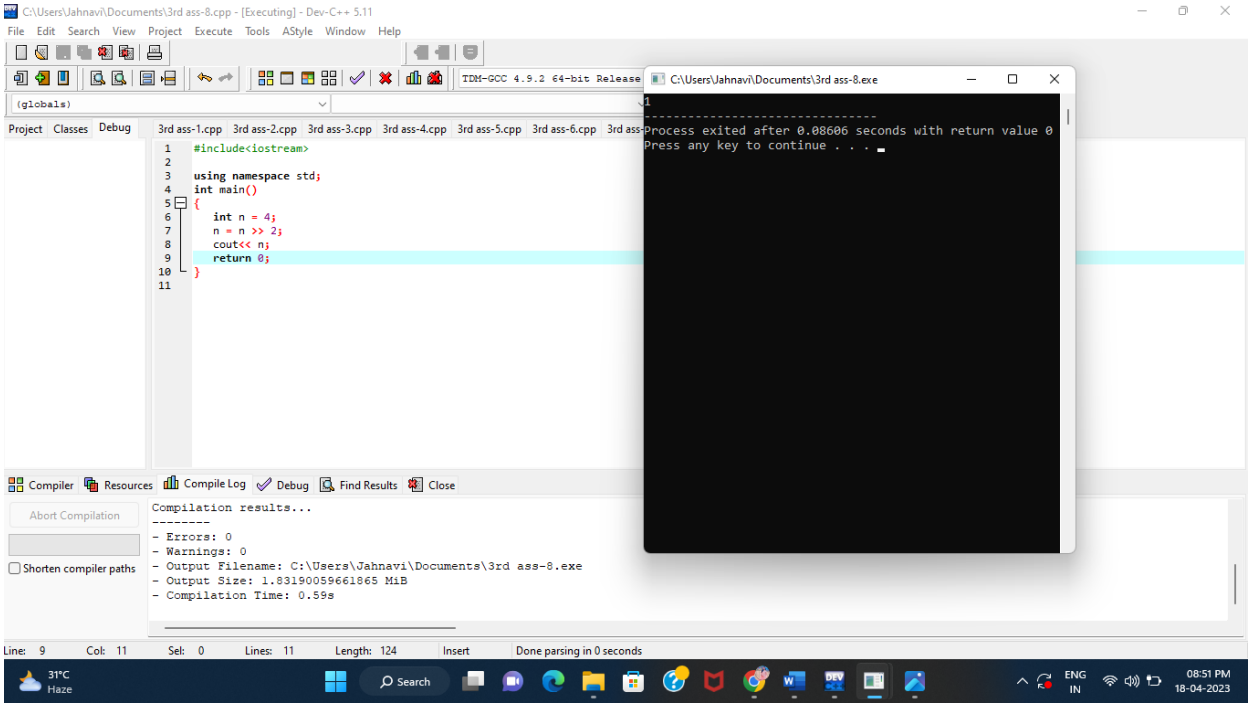
OUTPUT:



8. Find the output

```
#include<iostream>

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

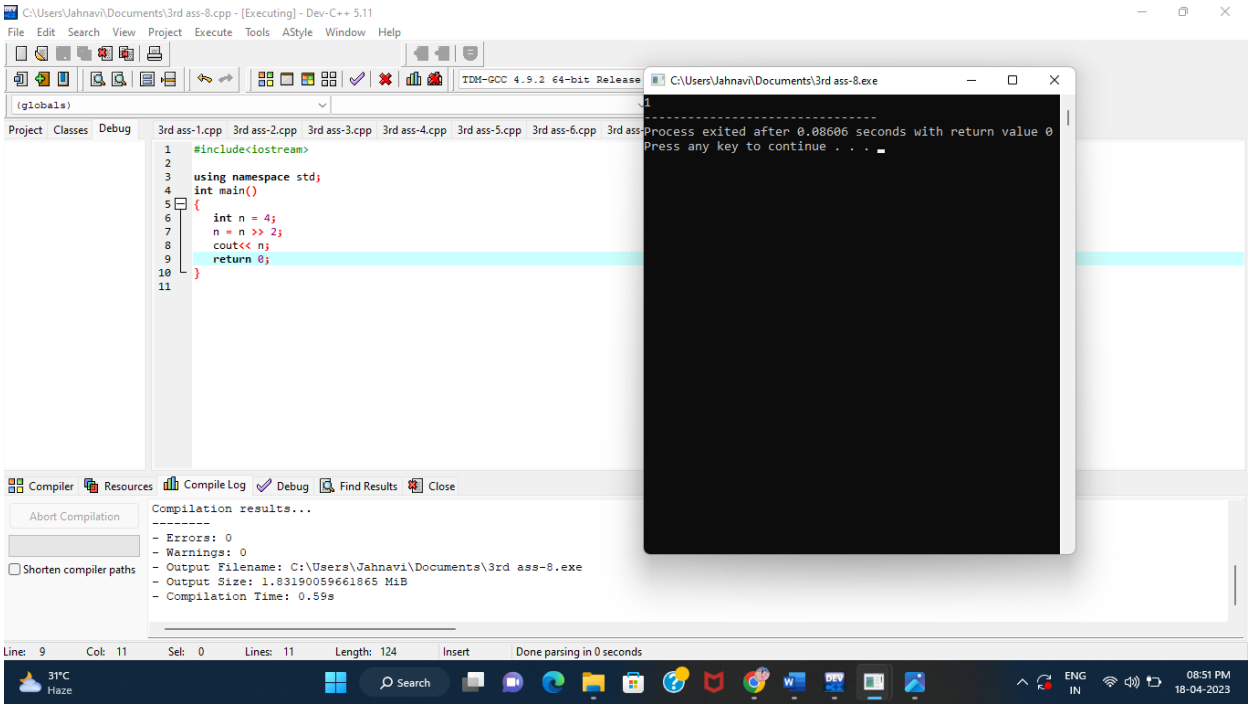
OUTPUT:



9. Find the output of following code:

```
#include<iostream>

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

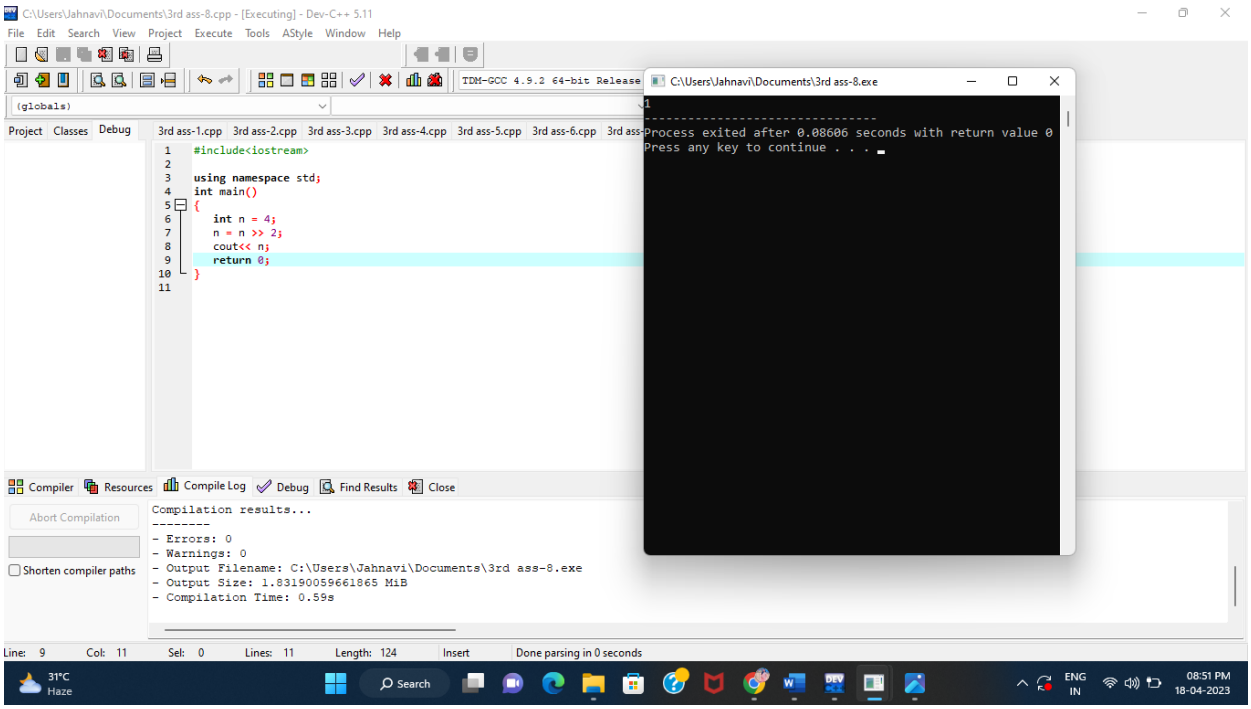
OUTPUT:



10. Find the output of following code:

```
 #include<iostream>

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

OUTPUT:


C:\Users\Jahnavi\Documents\3rd ass-8.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project Classes Debug
3rd ass-1.cpp 3rd ass-2.cpp 3rd ass-3.cpp 3rd ass-4.cpp 3rd ass-5.cpp 3rd ass-6.cpp
#include<iostream>
using namespace std;
int main()
{
int n = 4;
n = n >> 2;
cout<< n;
return 0;
}
C:\Users\Jahnavi\Documents\3rd ass-8.exe
1
Process exited after 0.08606 seconds with return value 0
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Jahnavi\Documents\3rd ass-8.exe
- Output Size: 1.83190059661865 MiB
- Compilation Time: 0.59s
Line: 9 Col: 11 Sel: 0 Lines: 11 Length: 124 Insert Done parsing in 0 seconds
31°C Haze
Search
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