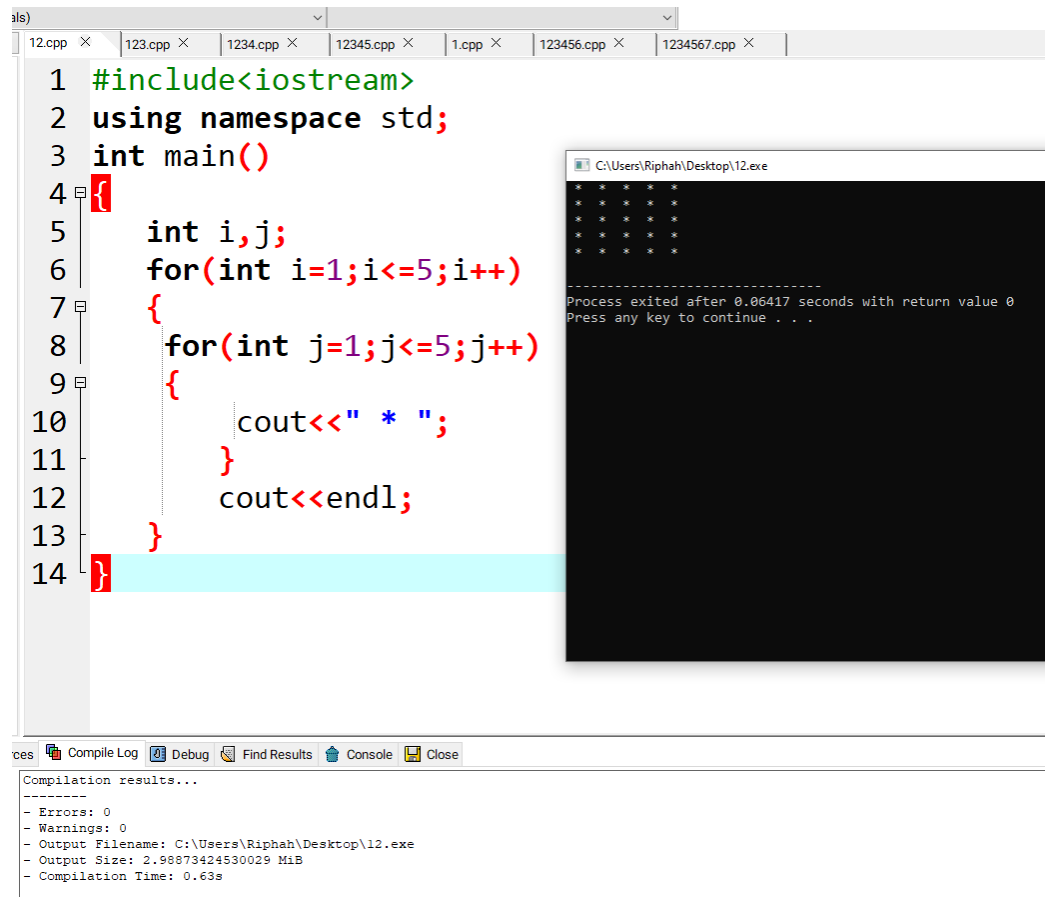


Name: zoha wasim
sap id: 65341

TASK 1:

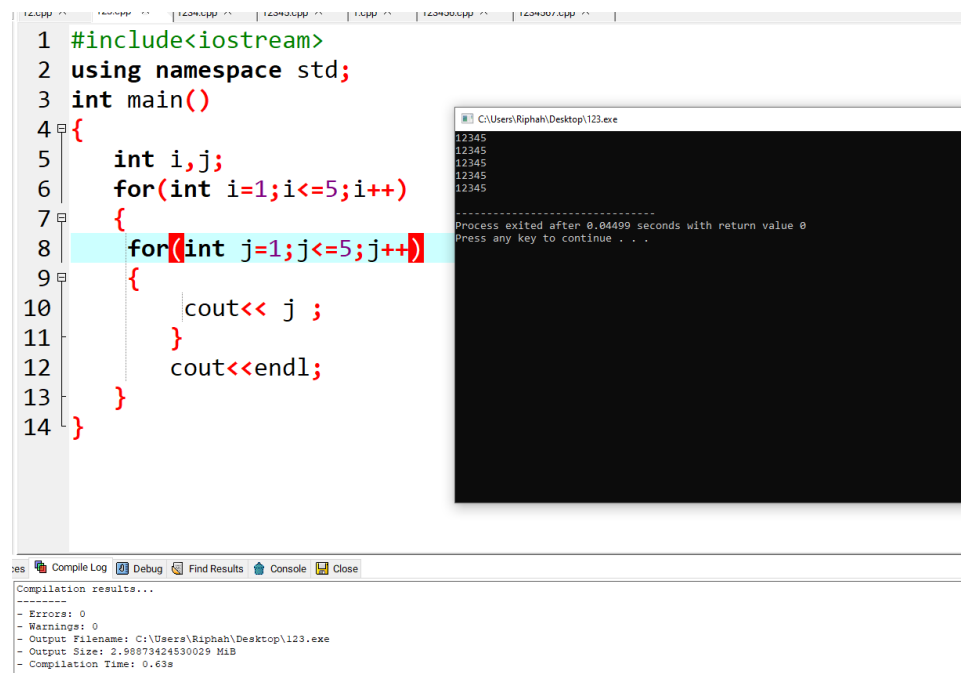


```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int i,j;
6     for(int i=1;i<=5;i++)
7     {
8         for(int j=1;j<=5;j++)
9         {
10             cout<<" * ";
11         }
12         cout<<endl;
13     }
14 }
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Riphah\Desktop\12.exe
- Output Size: 2.98873424530029 MiB
- Compilation Time: 0.63s

Task 2:

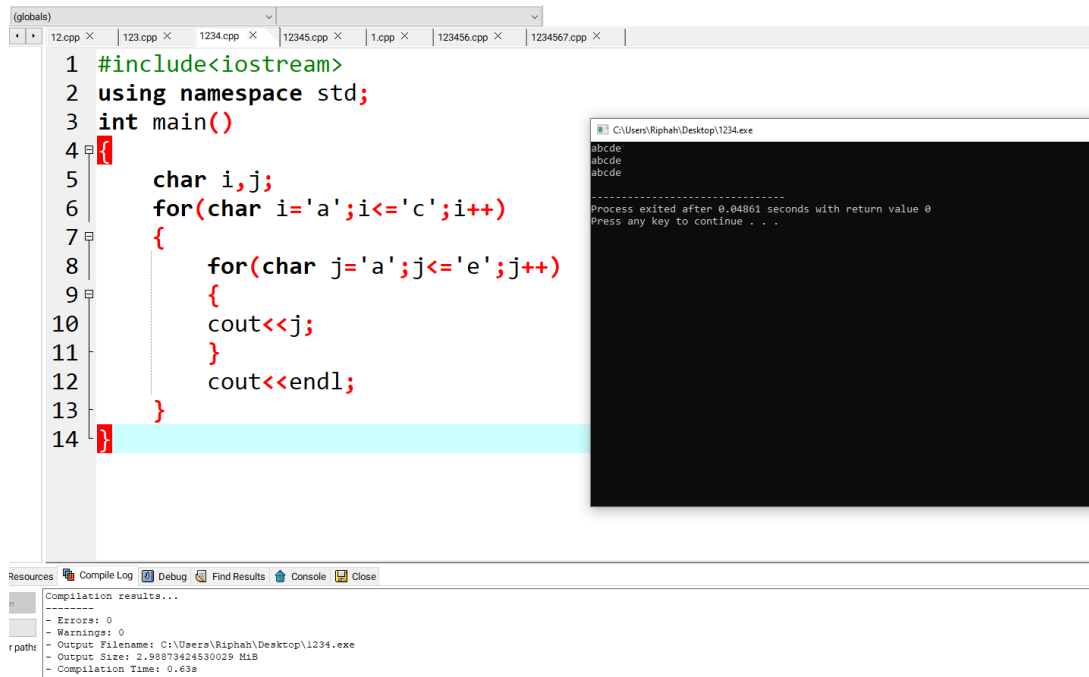


```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int i,j;
6     for(int i=1;i<=5;i++)
7     {
8         for(int j=1;j<=5;j++)
9         {
10             cout<< j ;
11         }
12         cout<<endl;
13     }
14 }
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Riphah\Desktop\123.exe
- Output Size: 2.98873424530029 MiB
- Compilation Time: 0.63s

Task 3:



The screenshot shows a Visual Studio IDE with a C++ file named 1234.cpp. The code is as follows:

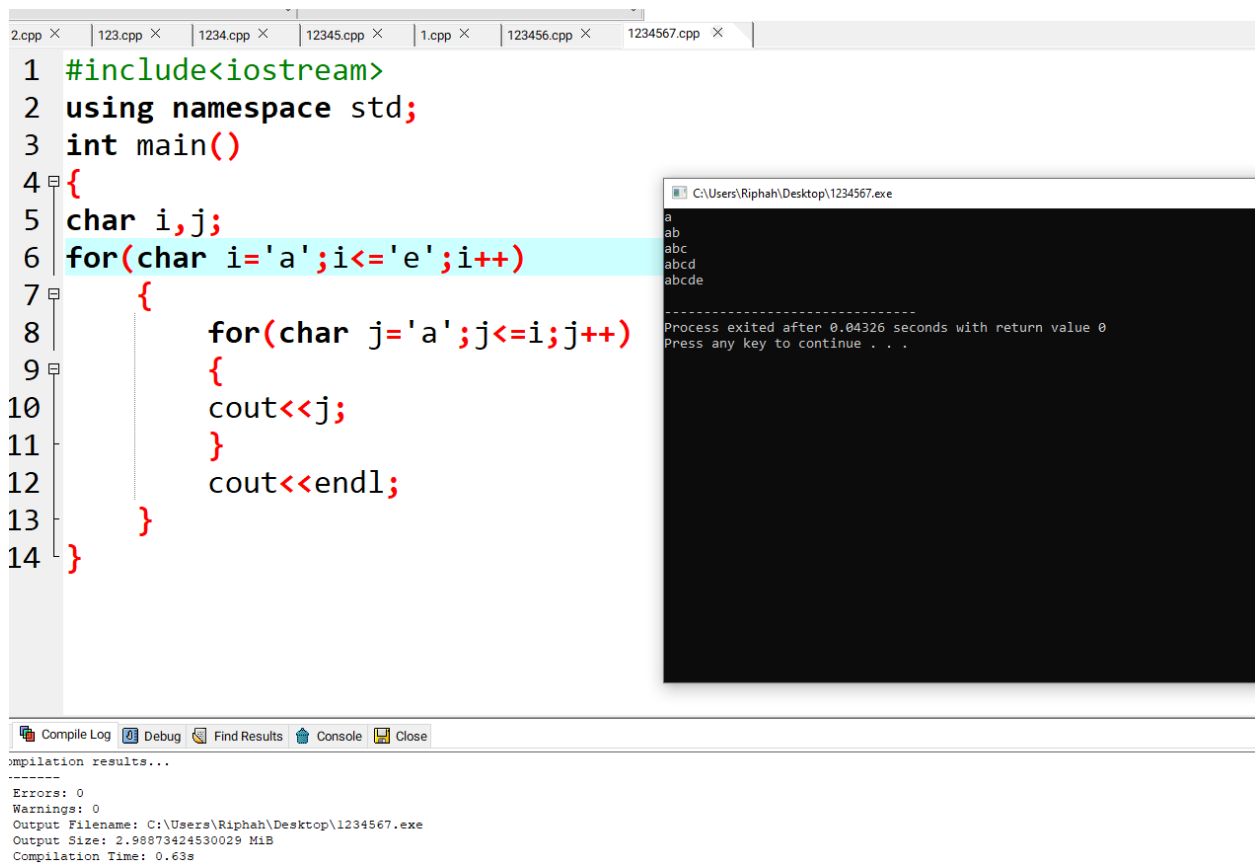
```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     char i,j;
6     for(char i='a';i<='c';i++)
7     {
8         for(char j='a';j<='e';j++)
9         {
10             cout<<j;
11         }
12         cout<<endl;
13     }
14 }
```

The output window shows the execution results:

```
abcde
abcde
abcde
-----
Process exited after 0.04861 seconds with return value 0
Press any key to continue . . .
```

The compilation results at the bottom show no errors or warnings.

Task 4:



The screenshot shows a Visual Studio IDE with a C++ file named 1234567.cpp. The code is as follows:

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     char i,j;
6     for(char i='a';i<='e';i++)
7     {
8         for(char j='a';j<=i;j++)
9         {
10             cout<<j;
11         }
12         cout<<endl;
13     }
14 }
```

The output window shows the execution results:

```
a
ab
abc
abcd
abcde
-----
Process exited after 0.04326 seconds with return value 0
Press any key to continue . . .
```

The compilation results at the bottom show no errors or warnings.

Task 5:

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int i,j;
6     for(int i=1;i<=5;i++)
7     {
8         for(int j=1;j<=i;j++)
9         {
10             cout<<"1";
11         }
12         cout<<endl;
13     }
14 }
15
16
```

Process exited after 0.0453 seconds with return value 0
Press any key to continue . . .

Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Riphah\Desktop\123456.exe
- Output Size: 2.98873424530029 MiB
- Compilation Time: 0.61s

Task 6:

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int i,j;
6     for(int i=1;i<=5;i++)
7     {
8         for(int j=1;j<=i;j++)
9         {
10             cout<<" * ";
11         }
12         cout<<endl;
13     }
14 }
15
```

Process exited after 0.04502 seconds with return value 0
Press any key to continue . . .

Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Riphah\Desktop\12345.exe
- Output Size: 2.98873424530029 MiB
- Compilation Time: 0.61s

Task 7:

