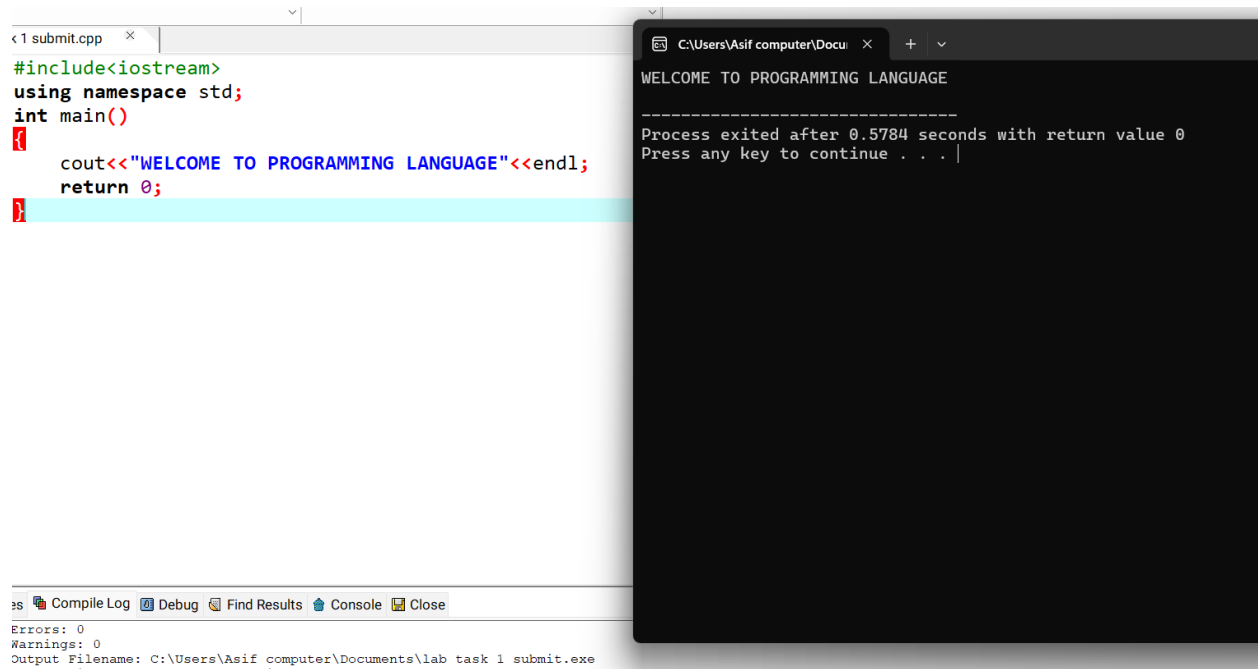


TASK 2



The image shows a C++ IDE with a source file named `submit.cpp` and a console window. The source code is as follows:

```
< 1 submit.cpp ×  
#include<iostream>  
using namespace std;  
int main()  
{  
    cout<<"WELCOME TO PROGRAMMING LANGUAGE"<<endl;  
    return 0;  
}
```

The console window, titled `C:\Users\Asif computer\Docu`, displays the output of the program:

```
WELCOME TO PROGRAMMING LANGUAGE  
-----  
Process exited after 0.5784 seconds with return value 0  
Press any key to continue . . . |
```

At the bottom of the IDE, the status bar shows:

- Errors: 0
- Warnings: 0
- Output Filename: `C:\Users\Asif computer\Documents\lab task 1 submit.exe`

TASK 3

The screenshot shows a C++ IDE with a file named 'lab task 1 submit.cpp'. The code defines a main function that prints the name 'Iman', sap_id '62033', semester '1', and course 'PF'. The output window shows the same information printed, followed by a message indicating the process exited after 0.5779 seconds.

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     string name="Iman";
6     int sap_id= 62033;
7     int semester= 1;
8     string course= "PF";
9     cout<<"name " <<name<<endl;
10    cout<<"sap_id " <<sap_id<<endl;
11    cout<<"semester " <<semester<<endl;
12    cout<<"course " <<course<<endl;
13    return 0;
14 }
```

Resources: Compile Log, Debug, Find Results, Console, Close

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Asif computer\Documents\lab task 1 submit.exe
- Output Size: 2.99830532073975 MiB

Output: name Iman
sap_id 62033
semester 1
course PF

Process exited after 0.5779 seconds with return value 0
Press any key to continue . . .

TASK 4

The screenshot shows a C++ IDE with a file named 'task 1 submit.cpp'. The code defines a main function that prints employee information: name 'Iman', employee_id '62033', department 'Cyber security', and job_title 'IT'. The output window shows the same information printed, followed by a message indicating the process exited after 0.576 seconds.

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     string employee_name= "Iman";
6     int employee_id = 62033;
7     string employee_department = "Cyber security";
8     string job_title = "IT";
9
10    cout<<"employee information " <<endl;
11    cout<<" " <<endl;
12    cout<<"employee_name " <<employee_name<<endl;
13    cout<<"employee_id " <<employee_id<<endl;
14    cout<<"employee_department " <<employee_department<<endl;
15    cout<<"employee_job_title " << job_title<<endl;
16    return 0;
17 }
```

Resources: Compile Log, Debug, Find Results, Console, Close

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Asif computer\Documents\lab task 1 submit.exe
- Output Size: 2.99830532073975 MiB
- Compilation Time: 2.47s

Output: employee information
employee_name Iman
employee_id 62033
employee_department Cyber security
employee_job_title IT

Process exited after 0.576 seconds with return value 0
Press any key to continue . . .