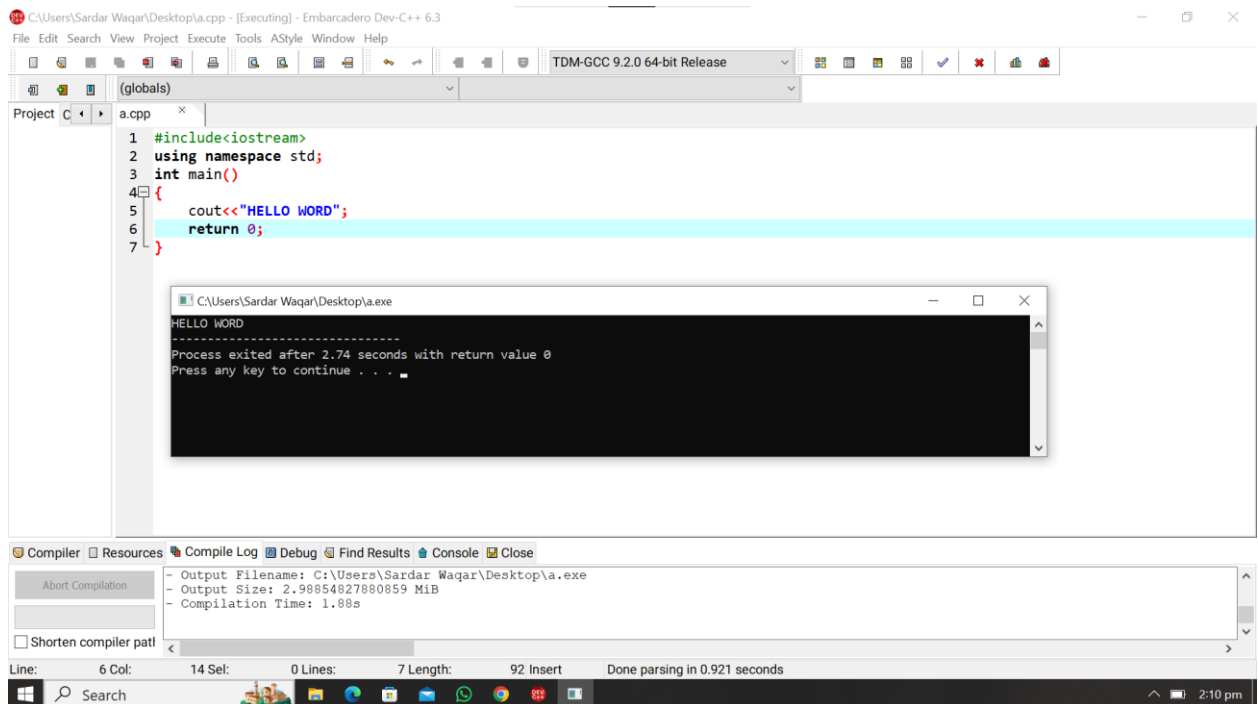


NAME:NOORFATIMA  
SAP ID:63903

## TASK :1

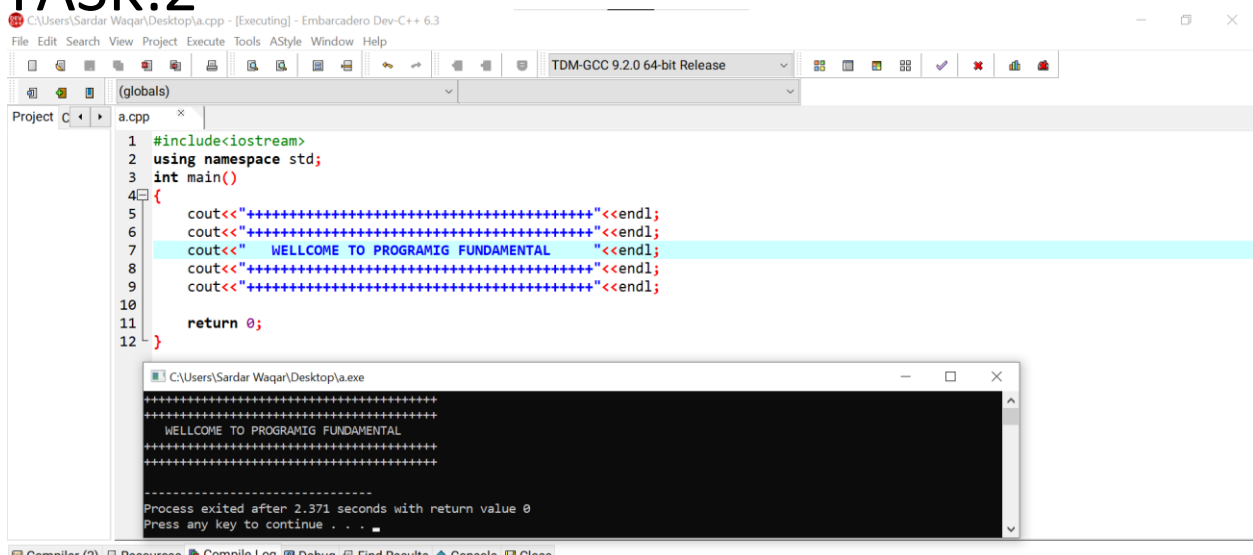


The screenshot shows the Embarcadero Dev-C++ 6.3 IDE. The main window displays a C++ file named 'a.cpp' with the following code:

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     cout<<"HELLO WORD";
6     return 0;
7 }
```

The code is compiled and executed, resulting in a console window titled 'C:\Users\Sardar Waqar\Desktop\a.exe' showing the output 'HELLO WORD'. The console window also displays the process exit message: 'Process exited after 2.74 seconds with return value 0. Press any key to continue . . .'. The bottom status bar shows 'Line: 6 Col: 14 Sel: 0 Lines: 7 Length: 92 Insert Done parsing in 0.921 seconds'.

## TASK:2



The screenshot shows the Embarcadero Dev-C++ 6.3 IDE. The main window displays a C++ file named 'a.cpp' with the following code:

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     cout<<"++++++<pre>++++++</pre>"<pre><<endl;
6     cout<<"++++++<pre>++++++</pre>"<pre><<endl;
7     cout<<"  WELLCOME TO PROGRAMIG FUNDAMENTAL  "<pre><<endl;
8     cout<<"++++++<pre>++++++</pre>"<pre><<endl;
9     cout<<"++++++<pre>++++++</pre>"<pre><<endl;
10
11     return 0;
12 }
```

The code is compiled and executed, resulting in a console window titled 'C:\Users\Sardar Waqar\Desktop\a.exe' showing the output:

```
++++++<pre>++++++</pre>
++++++<pre>++++++</pre>
  WELLCOME TO PROGRAMIG FUNDAMENTAL
++++++<pre>++++++</pre>
++++++<pre>++++++</pre>
```

The console window also displays the process exit message: 'Process exited after 2.371 seconds with return value 0. Press any key to continue . . .'. The bottom status bar shows 'Line: 6 Col: 14 Sel: 0 Lines: 7 Length: 92 Insert Done parsing in 0.921 seconds'.

# TASK:3

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     cout<<"Name:NoorFatima"<<endl;
6     cout<<"Saopid:63903"<<endl;
7     cout<<"Semester:1"<<endl;
8     cout<<"Programing fundamental"<<endl;
9     return 0;
10 }
```

Output:

```
Name:NoorFatima
Saopid:63903
Semester:1
Programing fundamental

Process exited after 2.4 seconds with return value 0
Press any key to continue . . .
```

Compiler (1) Resources Compile Log Debug Find Results Console Close

Output File: C:\Users\Sardar Waqar\Desktop\va.exe  
Output Size: 2.98873424530029 MiB  
Compilation Time: 1.28s

Line: 8 Col: 38 Sel: 0 Lines: 10 Length: 197 Insert Done parsing in 0.031 seconds

# TASK:4

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     cout<<"EMPLOYEE INFORMATION"<<endl;
6     string name="Noorfatima";
7     int id=63903;
8     string department="cyber security";
9     string job ="Manager";
10    cout<<"NAME:"<<name<<endl;
11    cout<<"EMPLOYEE ID:"<<id<<endl;
12    cout<<"DEPARTMENT:"<<department<<endl;
13    cout<<"JOB :"<<job;
14    return 0;
15 }
```

Output:

```
EMPLOYEE INFORMATION
NAME:Noorfatima
EMPLOYEE ID:63903
DEPARTMENT:cyber security
JOB :Manager

Process exited after 2.236 seconds with return value 0
Press any key to continue . . .
```

Compiler (4) Resources

Output File: C:\Users\Sardar Waqar\Desktop\va.exe  
Output Size: 2.99828433990479 MiB  
Compilation Time: 1.31s

Line: 5 Col: 36 Sel: 0 Lines: 15 Length: 332 Insert Done parsing in 0.016 seconds

