

C:\Users\ykhali\OneDrive\Desktop\PF Lab 3 TASK\PF Lab 3 TASK 1.cpp - Embarcadero Dev-C++ 6.3

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TDM-GCC 9.2.0 64-bit Release

(globals)

Project C PF Lab 3 TASK 1.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     double area,length,width,perimeter;
6     cout<<"Enter the length:";
7     cin>>length;
8     cout<<"Enter the width:";
9     cin>>width;
10    area=length*width;
11    cout<<"Area is:"<<area<<endl;
12    perimeter=2*(length+width);
13    cout<<"Perimeter is:"<<perimeter;
14    return 0;
15 }
```

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Enter the length:2.33333333333

Enter the width:4.5555555555555555555555555555

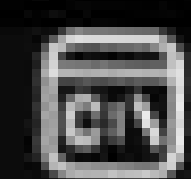
Area is:10.6296

Perimeter is:13.7778

Process exited after 10.57 seconds with return value 0

Press any key to continue . . .

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     float celsius;
6     float fahrenheit;
7     cout<<"Enter temperature in celsius:";
8     cin>>celsius;
9     fahrenheit=(celsius*9/5)+32;
10     cout<<"Temperature in fahrenheit is:"<<fahrenheit;
11     return 0;
12
13
14 }
```



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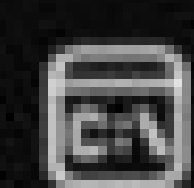


```
Enter temperature in celsius:23.4  
Temperature in fahrenheit is:74.12
```

```
Process exited after 9.25 seconds with return value 0  
Press any key to continue . . .
```

PF Lab 3 TASK 3.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int age;
6     cout<<"Enter your age:";
7     cin>>age;
8     if(age>=18)
9         cout<<"You are an adult";
10    else
11        cout<<"You are a minor";
12    return 0;
13 }
```



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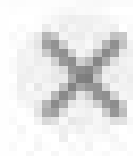
Enter your age:43

You are an adult

Process exited after 3.282 seconds with return value 0

Press any key to continue . . . |

PF Lab 3 TASK 4.cpp



```
1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5      int num;
6      cout<<"Enter a number:";
7      cin>>num;
8      if(num%2==0)
9          cout<<"The number is Even";
10         else
11             cout<<"The number is Odd";
12         return 0;
13
14 }
```

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Enter a number:77

The number is Odd

Process exited after 3.316 seconds with return value 0

Press any key to continue . . . |


```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int marks,sub1,sub2,sub3;
6     float avgmarks;
7     cout<<"Marks of sub1:";
8     cin>>sub1;
9     cout<<"Marks of sub2:";
10    cin>>sub2;
11    cout<<"Marks of sub3:";
12    cin>>sub3;
13    marks=sub1+sub2+sub3;
14    avgmarks=marks/3;
15    cout<<"avg is:"<<avgmarks<<endl;;
16    if(avgmarks>=90)
17        cout<<"Grade A";
18    else if(avgmarks>=80)
19        cout<<"Grade B";
20    else if(avgmarks>=70)
21        cout<<"Grade C";
22    else if(avgmarks>=60)
23        cout<<"Grade D";
24    else if(avgmarks<60)
25        cout<<"Grade F";
26    return 0;
27
28
29
30 }
```

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Marks of sub1:50

Marks of sub2:80

Marks of sub3:70

avg is:66

Grade D

Process exited after 6.374 seconds with return value 0

Press any key to continue . . .