






```
task 1.cpp ×
1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5      double length;
6      double width;
7      float area;
8      float perimeter;
9      cout<<"enter length"<<endl;
10     cin>>length;
11     cout<<"enter width"<<endl;
12     cin>>width;
13     area=length*width;
14     cout<<"area=length*width"<<area<<endl;
15     perimeter=2*(length+width);
16     cout<<"perimeter=2(length+width)"<<perimeter<<endl;
17     return 0;
18 }
```

```
C:\Users\Apple\Documents\task 1.exe
enter length
2.555555555
enter width
1.777777777
area=length*width4.54321
perimeter=2(length+width)8.66667

-----
Process exited after 18.82 seconds with return value 0
Press any key to continue . . .
```

```
Task2.cpp ×
1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5      double celsius, fahrenheit;
6      cout<<"enter temperature in celsius"<<endl;
7      cin>>celsius;
8      fahrenheit=(celsius*9/5)+32;
9      cout<<"temperature in fahrenheit"<<fahrenheit<<endl;
10     return 0;
11 }
```

sources  Compile Log  Debug  Find Results  Console  Close

```
(globals)
ses C:\Users\Apple\Documents\Task2.exe
enter temperature in celsius
31.4567999
temperature in fahrenheit88.6222

-----
Process exited after 13.59 seconds with return value 0
Press any key to continue . . .
```

Task 3.cpp ×

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

C:\Users\Apple\Documents\Task 3.exe

enter age20  
You are an adult

-----  
Process exited after 5.536 seconds with return value 0  
Press any key to continue . . .

```
Task 4.cpp ×
1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5      int number;
6      cout<<"enter number";
7      cin>>number;
8      if(number%2==0)
9          cout<<"number is even";
10         else
11             cout<<"number is even";
12         return 0;
13     }
```

```
Task 4.cpp ×
1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5      C:\Users\Apple\Documents\Task 4.exe
6      enter number20
7      number is even
8      -----
9      Process exited after 5.17 seconds with return value 0
10     Press any key to continue . . .
11
12
13
```

Task 5.cpp

```
1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5      double marks1, marks2, marks3, average;
6      cout<<"enter marks for subject 1"<<endl;
7      cin>>marks1;
8      cout<<"enter marks for subject 2"<<endl;
9      cin>>marks2;
10     cout<<"enter marks for subject 3"<<endl;
11     cin>>marks3;
12     average=(marks1+marks2+marks3)/3;
13     if (marks1>=90)
14         cout<<"your grade is A"<<endl;
15     else if(marks2>=80)
16         cout<<"your grade is B"<<endl;
17     else if(marks3>=70)
18         cout<<"your grade is C"<<endl;
19     else if(marks3>=60)
20         cout<<"your grade is D"<<endl;
21     else
22         cout<<"your grade is F"<<endl;
23     return 0;
24 }
```

Resources Compile Log Debug Find Results Console Close

TDM-GCC 9.2.0 64-bit Release

C:\Users\Apple\Documents\Task 5.exe

```
enter marks for subject 1
92
enter marks for subject 2
89
enter marks for subject 3
74
your grade is A

-----
Process exited after 11.71 seconds with return value 0
Press any key to continue . . .
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Apple\Documents\Task 5.exe
- Output Size: 2.98922252655029 MiB
- Compilation Time: 1.59s

