```cpp
#include<iostream>
#include<cstring>
using namespace std;

int main()
{
    char name[]="Abulaala";
    cout<< strlen(name);
    return 0;
}
```

```cpp
1    #include<iostream>
2    using namespace std;
3
4    void addTwoNumber();
5    void findMaxMin();
6
7    int main(){
8
9    addTwoNumber();
10   cout<<endl<<endl;
11    findMaxMin();
12    return 0;
13   }
14
15   void addTwoNumber(){
16              int first, second;
17              cout<<"enter first value: ";
18              cin>>first;
19              cout<<"enter second value: ";
20              cin>>second;
21              cout<<"Sum of two numbers is : "<<(f
22   }
23   void findMaxMin(){
24       int A[4];
25       for(int i=0;i<4;i++){
26           cout<<"Enter value"<<i+1<<":";
27           cin>>A[i];
28       }
29       int max=A[0];
30       int min=A[0];
31       for(int i=0;i<4;i++)
32       {
33           if(A[i]>max)
34           max=A[i];
```

OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

> ∨ TERMINAL

```
Enter value1:2
Enter value2:8
Enter value3:7
Enter value4:9
the max value of 4 is: 9the min value of 4 is:  2
```

```cpp
3
4    int is_even(int n);
5
6    int main(){
7        int number, test;
8        cout<<"Enter a no to test even or odd:  ";
9        cin>>number;
10       test = is_even(number);
11       if (test==0)
12       cout<<"\n the no is odd";
13       else
14       cout<<"\n the no is even";
15   }
16   int is_even(int n){
17       int remainder;
18       remainder=n%2;
19       if (remainder==1)
20       return 0;
21       else
22       return 1;
23   }
```

OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

> ∨ TERMINAL

⚠
   Enter a no to test even or odd: 23

    the no is odd
   PS D:\C++>

```cpp
#include<iostream>
using namespace std;

void func(int);
int main(){
int i=8;
func(i);
cout<<"the value of i is"<<i;
return 0;
}
void func(int i) {
    i=i+10;
}
```

```cpp
1    #include<iostream>
2    using namespace std;
3
4    void interchange(int, int);
5    int main(){
6    int i=8;
7    int x=50, y=70;
8    interchange(x,y);
9    cout<<"x="<<x<<"y="<<y;
10
11   return 0;
12   }
13   void interchange(int x1, int y1)
14   {
15       int z1;
16       z1=x1;
17       x1=y1;
18       y1=z1;
19       cout<<"x1     is     =   "<<x1<<"y1    is    "<<y1;
20
21   }
22
```

OUTPUT   DEBUG CONSOLE   **TERMINAL**   PORTS

> ∨ **TERMINAL**

⚠
```
id-piatz0eb.lnr' '--dbgExe=C:\msys64\ucrt64\bin\gdb.exe' '--
interpreter=mi'
x1     is     =    70y1    is    50x=50y=70
PS D:\C++>
```

```cpp
#include<iostream>
using namespace std;

void asterics();

int main(){
    asterics();
}
void asterics(){
    int i=0;
    for(;i<10;i++)
    cout<<"*";
}
```

OUTPUT   DEBUG CONSOLE   TERMINAL   PO

> ∨ TERMINAL

```
.exe' '--stdin=Microsoft-MIEngine-
-Error-nv0zuhtg.c02' '--pid=Micros
**********
PS D:\C++>
```

Tabs: main.cpp | practice1.cpp | C+

```cpp
using namespace std;

void asterics(int n);

int main(){
    asterics(7);
}
void asterics(int num){
    int i=0;
    for(;i<num; i++)
    cout<<"*";
```

OUTPUT   DEBUG CONSOLE   **TERMINAL**   POR

> ∨ TERMINAL

```
⚠  PS D:\C++>  & 'c:\Users\Hanzalah\.
   .exe' '--stdin=Microsoft-MIEngine-
   -Error-zoxi3p2e.zml' '--pid=Micros
   *******
   PS D:\C++> []
```