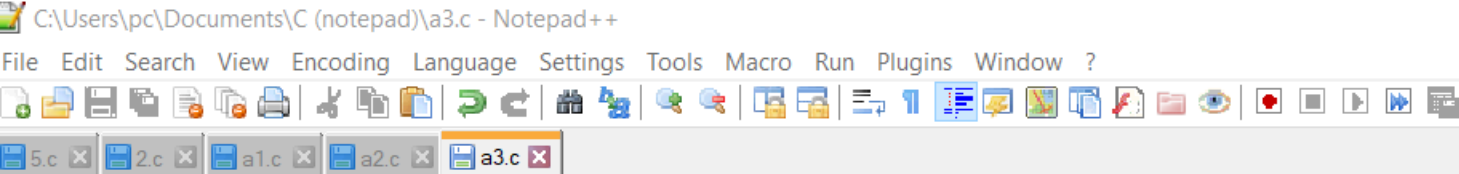




```
1  #include <stdio.h>
2  void main () {
3
4      int arr [10]; int x ,flag=0;
5      for (int i = 1; i <= 10; i++ ){
6          printf("Enter Number %d : ",i);
7          scanf (" %d",&arr[i]);
8      }
9
10     printf ("Enter the value to search ");
11     scanf (" %d",&x);
12     for (int i = 1; i <= 10; i++ ){
13         if (x == arr[i]){
14             printf ("Value is exist at element number %d", i);
15             flag = 1;
16             break;
17         }
18     }
19
20     if (flag == 0){
21         printf ("No Exist");
22     }
23
24
25 }
26
27
```

```
PS C:\Users\pc\Documents\C (notepad)> gcc a1.c -o a1.exe
PS C:\Users\pc\Documents\C (notepad)> ./a1.exe
Enter Number 1 : 1
Enter Number 2 : 2
Enter Number 3 : 3
Enter Number 4 : 4
Enter Number 5 : 5
Enter Number 6 : 6
Enter Number 7 : 7
Enter Number 8 : 8
Enter Number 9 : 9
Enter Number 10 : 10
Enter the value to search 5
Value is exist at element number 5
PS C:\Users\pc\Documents\C (notepad)>
```



#### Windows PowerShell

```
PS C:\Users\pc\Documents\C (notepad)> gcc a3.c -o a3.exe
PS C:\Users\pc\Documents\C (notepad)> ./a3.exe
Please Enter Your ID : 1000
Please Enter Your Password :1111
Incorrect Password
PS C:\Users\pc\Documents\C (notepad)>
```



5.c x 2.c x a1.c x a2.c x

```
1  #include <stdio.h>
2  int main () {
3
4      int x, y, z;
5      printf ("Enter Number 1 : ");
6      scanf ("%d",&x);
7      printf ("Enter Number 2 : ");
8      scanf ("%d",&y);
9      printf ("Enter Number 3 : ");
10     scanf ("%d",&z);
11
12     if (x >= y && x >= z) {
13         printf ("Maximum Number is : %d",x);
14     }
15     else if (y >= x && y >= z) {
16         printf ("Maximum Number is : %d",y);
17     }
18     else if (z >= x && z >= y) {
19         printf ("Maximum Number is : %d",z);
20     }
21
22
23 }
```

Windows PowerShell

```
PS C:\Users\pc\Documents\C (notepad)> gcc a2.c -o a2.exe
PS C:\Users\pc\Documents\C (notepad)> ./a2.exe
Enter Number 1 : 5
Enter Number 2 : 3
Enter Number 3 : 9
Maximum Number is : 9
PS C:\Users\pc\Documents\C (notepad)>
```