



main.c

```
1 /*Finding the length of the string*/
2 #include<stdio.h>
3 #include<string.h>
4 main()
5 {
6     char string[10];
7     printf("Enter any string:");
8     gets(string);
9     printf("The length of the string:%d",strlen(string));
10 }
```

Output

```
/tmp/alkayWEGyJ.c:4:1: warning: return type defaults to 'int' [-Wimplicit-int]
4 | main()
  | ^~~~
/tmp/alkayWEGyJ.c: In function 'main':
/tmp/alkayWEGyJ.c:8:4: warning: implicit declaration of function 'gets'; did you mean 'fgets'? [-Wimplicit-function-declaration]
8 |     gets(string);
  |     ^~~~
  |     fgets
/rbin/ld: /tmp/ccxUlw11.o: in function `main':
alkayWEGyJ.c:(.text+0x24): warning: the `gets' function is dangerous and should not be used.
/tmp/alkayWEGyJ.o
Enter any string:Mokshith
The length of the string:8

=== Code Execution Successful ===
```



main.c

```
1 /*To check general operators*/
2 #include<stdio.h>
3 main()
4 {
5     float a,b,c,d,e,f;
6     printf("Enter the values of a and b:");
7     scanf("%f%f",&a,&b);
8     c=a+b;
9     d=a-b;
10    e=a*b;
11    f=a/b;
12    printf("a+b=%f\na-b=%f\na*b=%f\na/b=%f",c,d,e,f);
13 }
```

Output

```
/tmp/IhtnDaKjmZ.c:3:1: warning: return type defaults to 'int' [-Wimplicit-int]
3 | main()
  | ^~~~
/tmp/IhtnDaKjmZ.o
Enter the values of a and b:4
6
a+b=10.000000
a-b=-2.000000
a*b=24.000000
a/b=0.666667

=== Code Execution Successful ===
```