## // Count number of words in string :

```c
#include<stdio.h>
void check(char*);

void main()
{
    char str[100];
    printf("Enter string"); //hi fbs
    gets(str);
    printf("%s",str);
    check(str);
}
void check(char*str)
{
    int i=0,count=0;
    while(str[i]!='\0')
    {
        if (str[i] != ' ' && str[i] != ' \n' && str[i+1]==' '||str[i+1]=='\n'|| str[i+1] == '\0')
        {
            count++;
        }

        i++;
    }
    printf("count is %d",count);

}
```

```
sources | Compile Log | Debug | Find Results | Console | Close
- Output Filename: C:\Users\admin\Documents\c\Test 8\library.exe
- Output Size: 345.642578125 KiB
- Compilation Time: 0.38s
```

```
15 Sel:  0 Lines:  26 Length:  399 Insert  Done parsing in 0.015 seconds
ere to search
1:22 PM
7/18/2025
```

## // print 1+11+111+111.....n :

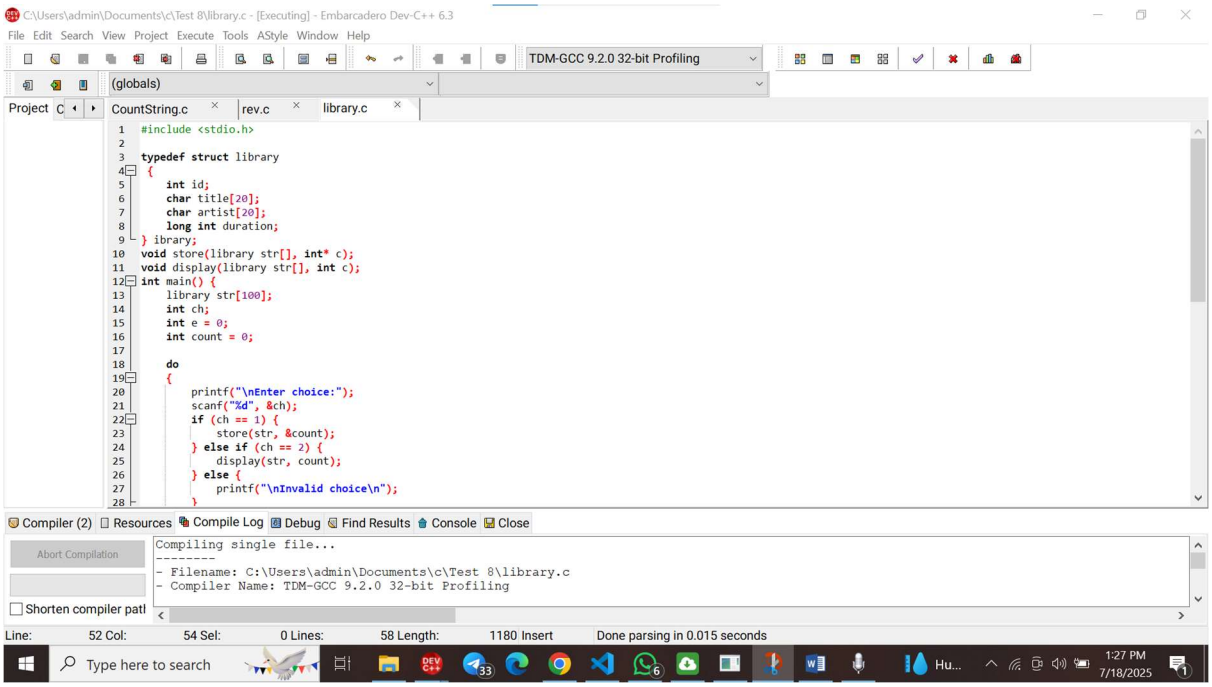
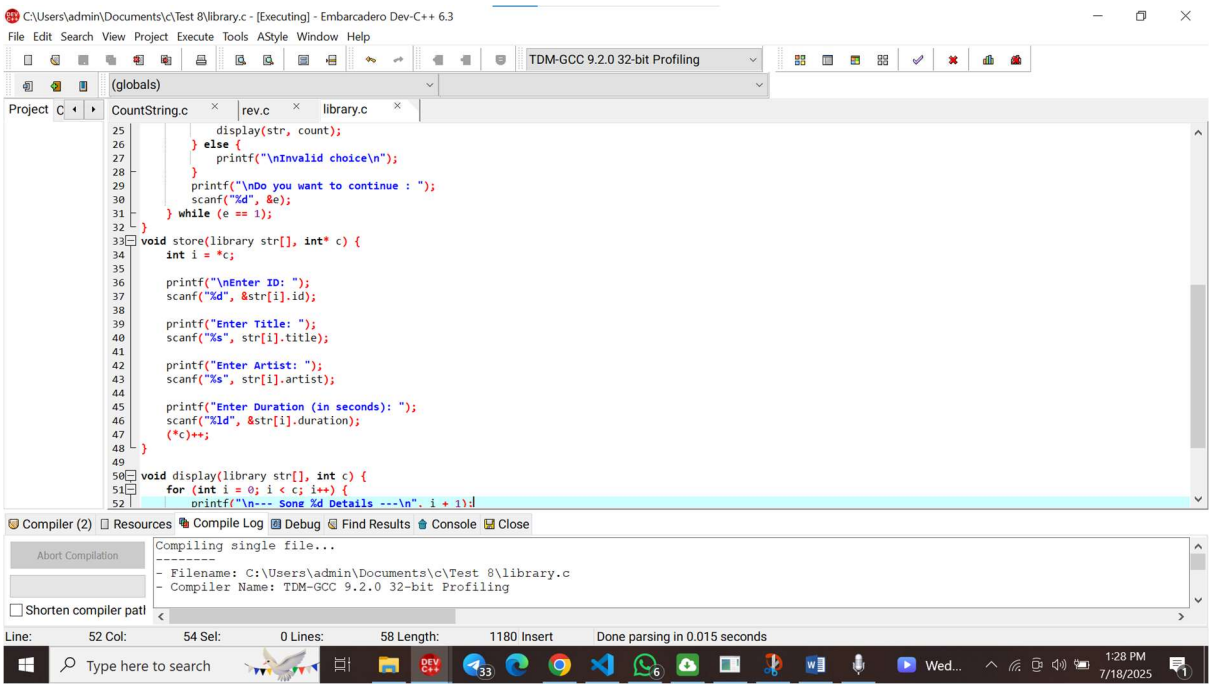
```c
#include<stdio.h>
void main()

{
    int p;
    printf("enter range ");
    scanf("%d",&p);
    long long int r=0;
    int n=1;
    for(int i=1;i<=p;i++)
    {

        r=r*10+n;
         printf("%lld",r);
        if(n!=0)
        {
            printf("+");
        }
    }

}
```

```
ources | Compile Log | Debug | Find Results | Console | Close
- Output Filename: C:\Users\admin\Documents\c\Test 8\library.exe
- Output Size: 345.642578125 KiB
- Compilation Time: 0.38s
```

```
1 Sel:  0 Lines:  22 Length:  243 Insert  Done parsing in 0.015 seconds
re to search
Relia...
1:24 PM
7/18/2025
```

# // Library Management :