Practical 12

Aim: Write and execute two simple programs using string library functions.

Code:

1)
```c
#include <stdio.h>
#include <string.h>
int main ( ){
    char arr[50];
    printf("Enter a word : ");
    scanf(" %s ", arr);
    printf(" The length of the word word you entered is : %d ", strlen(arr))
}
```

2)
```c
#include <stdio.h>
#include <string.h>
int main (){
    char name [20], surname [20];
    printf (" This is a use of strcat : \n\n");
        printf (" Enter your first name : ");
        scanf (" %s", name );
        printf(" Enter your surname : ");
        scanf (" %s", surname );

        printf (" The joined string will be : %s ", strcat (name, surname ));
}
```

Conclusion:

Hence, I wrote and executed two simple programs using string library functions.

```
D:\coding\C\practicals\practicalTwelve\12.1.exe

Enter a word : Programming
The length of the word you entered is : 11
-----------------------------------------
```

```
D:\coding\C\practicals\practicalTwelve\12.2.exe

This is a use of strcat :

Enter your first name : Dennis
Enter your surname : Ritchie
The joined string will be : DennisRitchie
-----------------------------------------
```