

```

/*string length & copy & joint*/

#include<stdio.h>

#include<string.h>

int main()
{
    char x[45],y[50],t[50];

    int l;

    printf("enter your name:");

    gets(x);

    printf("enter your name:");

    gets(y);

    l=strlen(x);

    printf("length:%d\n",l);

    strcpy(t,x);

    printf("t string is:%s\n",t);

    strcat(t,y);

    printf(" new t string is:%s",t);

    return 0;
}

```

```

C:\Users\HP\OneDrive\Desktop\c\g works cw\string joint.exe
enter your name:rajasree
enter your name:laha
length:8
t string is:rajasree
new t string is:rajasreelaha
-----
Process exited after 7.021 seconds with return value 0
Press any key to continue . . .

```

