

```

#include<stdio.h>
#include<malloc.h>
#include<string.h>
int main()
{
    char *s[30];
    char a[20];
    char *p;
    int i,len,b[30],n,q,r;
    printf("enter the no.of strings you want to insert:");
    scanf("%d",&n);
    for(i=0;i<n;i++)
    {
        printf("\nEnter string:");
        scanf("%s",a);
        len=strlen(a);
        p=(char *)malloc(sizeof(len+1));
        strcpy(p,a);
        s[i]=p;
        b[i]=len;
    }
    printf("\n\n THE STRINGS ARE:\n");
    for(i=0;i<n;i++)
    {
        printf("    %s\n",s[i]);
    }
    q=b[0];
    for(i=1;i<n;i++)
    {
        if(q<b[i])
        {
            q=b[i];
            r=i;
        }
    }
    printf("\n\n the largest string is:%s",s[r]);
    printf("\n the size of the largest string is: %d",q);
    return 0;
}

```