

```
#include<stdio.h>
#include<conio.h>
void main()
{
FILE *fp;
int c,count=0;
printf("Enter characters\n");
printf("press ctrl+z to stop entry. \n");
fp = fopen("str.txt","w");
while((c=getchar())!=EOF)
fputc(c,fp);
fclose(fp);
printf("\n");
fp=fopen("str.txt","r");
while((c=fgetc(fp))!=EOF)
{
printf("%c", (char)c);
++count;
}
fclose(fp);
printf("Number of characters in the file : %d.\n",count);
}
```

Enter the last value :5
Enter the elements of array :
12 34 56 90 32
Enter element to be inserted :36
Enter position of insertion :4
Elements after insertion is :
12.0034.0056.0036.0090.0032.00

```
File Edit Search Run Compile Debug Project Options Window Help
COUNTNUM.C
INSERT.C 2-111
[■]
scanf("%f",&item);
printf("Enter position of insertion :");
scanf("%d",&pos);
n++;
for(k=n;k>=pos;k--)
a[k]=a[k-1];
a[--pos]=item;
printf("Elements after insertion is :\n");
for(i=0;i<n;i++)
printf("%x.2f",a[i]);
printf("\n");
getch();
26:1
```

File Edit Search Run Compile Debug Project Options Window Help

COUNTNUM.C

INSERT.C

2-[1]

```
[■]  
for(i=0;i<n;i++)  
scanf("%f",&a[i]);  
printf("Enter element to be inserted :");  
scanf("%f",&item);  
printf("Enter position of insertion :");  
scanf("%d",&pos);  
n++;  
for(k=n;k>=pos;k--)  
a[k]=a[k-1];  
a[--pos]=item;  
printf("Elements after insertion is :\n");  
for(i=0;i<n;i++)  
printf("%.2f",a[i]);
```

* 23:1 *

```
float a[50], item;  
clrscr();  
printf("Enter the last value :");  
scanf("%d", &n);  
printf("Enter the elements of array :\n");  
for(i=0; i<n; i++)  
scanf("%f", &a[i]);  
printf("Enter element to be inserted :");  
scanf("%f", &item);  
printf("Enter position of insertion :");  
scanf("%d", &pos);  
n++;  
for(k=n; k>=pos; k--)  
* 18:1 *
```

```

COUNTNUM.C
INSERT.C
2-[1]

#include<stdio.h>
#include<conio.h>
void main()
{
int i,j,k,n,pos;
float a[50],item;
clrscr();
printf("Enter the last value :");
scanf("%d",&n);
printf("Enter the elements of array :\n");
for(i=0;i<n;i++)
scanf("%f",&a[i]);
printf("Enter element to be inserted :");
1:1
```


enter characters
press ctrl+z to stop entry.

←

←

orb publishers private limited

→

orb publishers private limited
Number of characters in the file: 37.

enter characters
press ctrl+z to stop entry.

india

→

india
Number of characters in the file: 6.

enter characters
press ctrl+z to stop entry.