```
Edit Search
                             Compile
                                     Debug Project Options
                                                                          Help
                        Run
                                                                  Window
                                 NONAMEO2.CPP
                                                                         =3=[$]:
#include<stdio.h>
#include<comio.h>
void insertion(int[],int);
int main()
 int arr[30];
 int i size:
 printf("\n \t insertion sorting using function \n\n");
 printf("enetr total number of elements:");
 scanf ("zd ".&size);
  for(i=0;i<size;i++)
     printf("enter %d elements:",i+1);
      scanf ("zd", &arr[i]);
   insertion(arr, size);
   printf("\n \t insertion sorted elements using function \n\n");
    for(i=0;i<size;i++)
      printf("kd", arr[i]);
     getch();
     return 0:
       29:20 ---
                                           Alt-F9 Compile
F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg
                                                               Make
                                                                     F10 Menu
```

```
NONAMEO2.CPP
                                                                            =3=[‡]
     return 0;
void insertion(int arr[],int size)
  int i,j,tmp;
  for(i=0;i<size;i++)
    for(j=i-1; j>0; j=-)
     if (arr[j]>arr[j+1])
       tmp=arr[j];
       arr[j]=arr[j=1];
       arr[j+1]=tmp;
     else
     break:
       29:20
         Alt-F8 Next Msg
                           Alt-F7 Prev Msg
                                             Alt-F9 Compile
                                                                 Make
                                                                        F10 Menu
```

Debug

Pro ject

File

Edit

Search

Run

Compile

Options |

Window

Help

C:\TURBOC3\BIN>TC

insertion sorting using function

enetr total number of elements:5

1
enter 1 elements:enter 2 elements:7
enter 3 elements:5
enter 4 elements:3
enter 5 elements:7

insertion sorted elements using function

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