```
File
          Edit
                Search
                         Run
                              Compile
                                      Debug
                                             Pro ject
                                                       Options
                                                                   Window
                                                                           Help
                                    ESSAY5.C
                                                                          2=[*]
#include<stdio.h>
#include<string.h>
main()
int i, j, n, ch:
char str[100][100],s[100];
printf("Enter number of names:");
scanf ("zd", &n);
printf("Enter names in any order:");
for(i=0;i<n;i++)
scanf ("xs", str[i]);
for(i=0;i<n;i++)
for(j=i+1;j<n;j++)
if(strcmp(str[i],str[j])>0)
strcpy(s,str[i]):
strcpy(str[i],str[j]);
      - 1:1 ----
                                            F9 Make
         FZ Save F3 Open
                           Alt-F9 Compile
                                                     F10 Menu
F1 Help
```

```
Options
    File
          Edit
                Search
                        Run
                             Compile Debug Project
                                                                 Window
                                                                         Help
                                   ESSAY5.C =
                                                                        2=[$]
printf("Choose an order:\n1=Ascending\n2=descending\n");
scanf ("zd", &ch);
if (ch==1)
printf("Ascending order:\n");
for(i=0;i<n;i++)
printf("zs",str[i]);
else
printf("Decending order:\n");
for(i=n-1;i>=0;i--)
printf ("zs", str[i]);
return 0;
    — 45:1 ——
F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make
                                                   F10 Menu
```

```
C:\TURBOC3\BIN>TC
Enter number of names:5
Enter names in any order: Banana
Carrot
Radish
Apple
Jack
Choose an order:
1=Ascending
2=descending
Ascending order:
AppleBananaCarrotJackRadishEnter number of names:5
Enter names in any order:Banana
Carrot
Radish
Apple
Jack
Choose an order:
1=Ascending
2=descending
Decending order:
RadishJackCarrotBananaApple
```