═[■]═══════════════════════════ ESSAY5.C ═══════════════════════════2═[↕]═

```c
#include<stdio.h>
#include<string.h>
main()
{
int i,j,n,ch;
char str[100][100],s[100];
printf("Enter number of names:");
scanf("%d",&n);
printf("Enter names in any order:");
for(i=0;i<n;i++)
{
scanf("%s",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 ═══◄□

```
════[■]══════════════════════ ESSAY5.C ═══════════════════════2═[‡]═
}
printf("Choose an order:\n1=Ascending\n2=descending\n");
scanf("%d",&ch);
if(ch==1)
{
printf("Ascending order:\n");
for(i=0;i<n;i++)
{
printf("%s",str[i]);
}
}
else
{
printf("Decending order:\n");
for(i=n-1;i>=0;i--)
{
printf("%s",str[i]);
}
}
return 0;
}
════ 45:1 ════◄▮
```

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