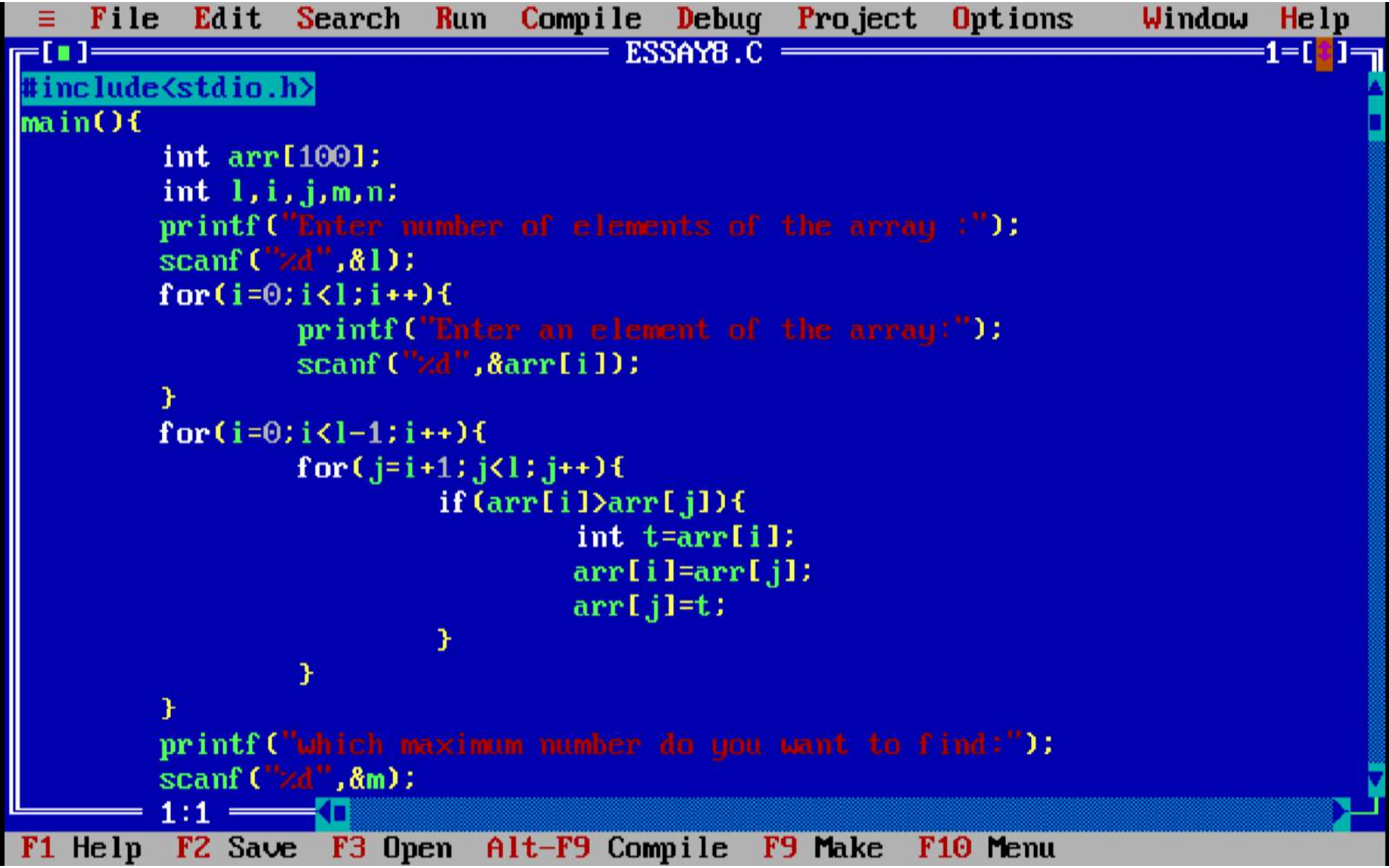
File Edit Search Run Compile Debug Project Options Window Help
ESSAY8.C
#include<stdio.h>
main(){
int arr[100];
int l,i,j,m,n;
printf("Enter number of elements of the array :");
scanf("%d",&l);
for(i=0;i<l;i++){
printf("Enter an element of the array:");
scanf("%d",&arr[i]);
}
for(i=0;i<l-1;i++){
for(j=i+1;j<l;j++){
if(arr[i]>arr[j]){
int t=arr[i];
arr[i]=arr[j];
arr[j]=t;
}
}
}
printf("which maximum number do you want to find:");
scanf("%d",&m);
1:1
F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu

```
≡ File  Edit  Search  Run  Compile  Debug  Project  Options    Window  Help
[■]                          ESSAY8.C                                1=[↕]
        }
        for(i=0;i<l-1;i++){
                for(j=i+1;j<l;j++){
                        if(arr[i]>arr[j]){
                                int t=arr[i];
                                arr[i]=arr[j];
                                arr[j]=t;
                        }
                }
        }
        printf("which maximum number do you want to find:");
        scanf("%d",&m);
        printf("Which minimum number do you want to find:");
        scanf("%d",&n);
        printf("Mth maximum number: %d \n",arr[(l-1)-(m-1)]);
        printf("Nth minimum number: %d \n",arr[n-1]);
        printf("Sum = %d \n",arr[(l-1)-(m-1)]+arr[n-1]);
        printf("Difference = %d \n",arr[(l-1)-(m-1)]-arr[n-1]);
        return 0;
}
-
        30:1
F1 Help  F2 Save  F3 Open  Alt-F9 Compile  F9 Make  F10 Menu
```

```
C:\TURBOC3\BIN>TC
Enter number of elements of the array :7
Enter an element of the array:14
Enter an element of the array:16
Enter an element of the array:87
Enter an element of the array:36
Enter an element of the array:25
Enter an element of the array:89
Enter an element of the array:34
which maximum number do you want to find:1
Which minimum number do you want to find:3
Mth maximum number: 89
Nth minimum number: 25
Sum = 114
Difference = 64
```