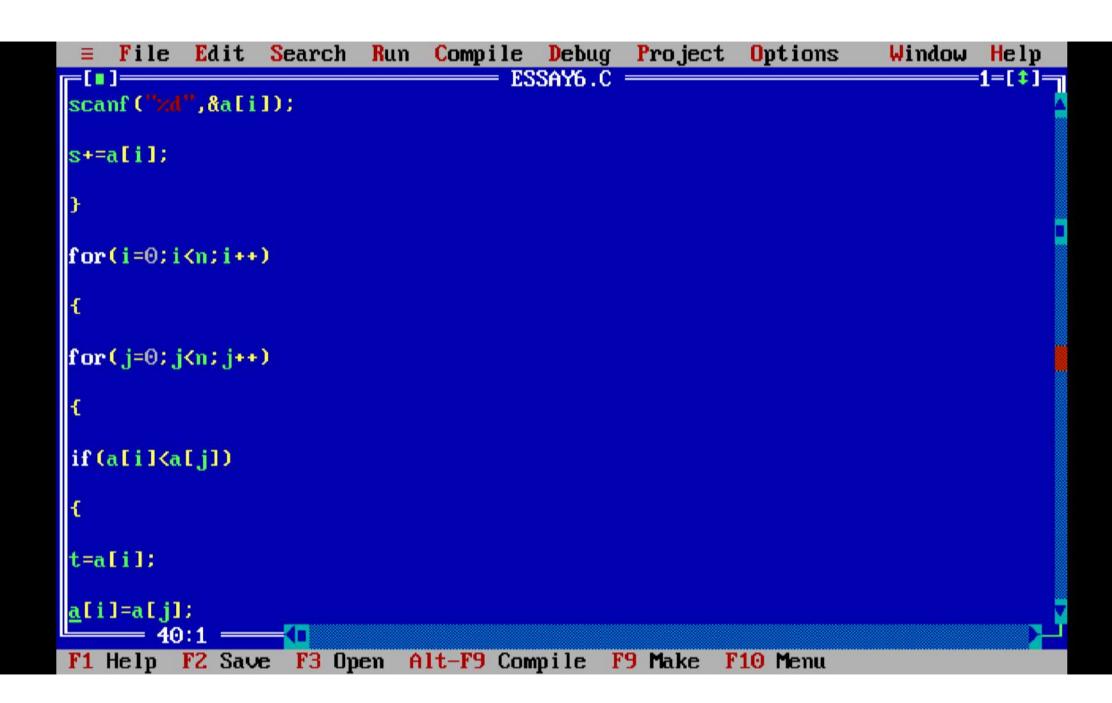
```
Options
    File
          Edit
                Search
                         Run
                              Compile Debug Project
                                                                   Window
                                                                           Help
                                    ESSAY6.C
                                                                          1=[#]
 include<stdio.h>
int main()
int a[2500], n, i, t, j, \max=0, c=0, mode=0;
float s=0, mean, median:
printf("Enter how many data you want to input: ");
scanf ("zd", &n);
printf("Enter zd Data:\n", n);
for(i=0: i<n: i++)
scanf("xd",&a[i]);
     - 20:1 ----<del>-</del>
F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make
                                                     F10 Menu
```



```
Compile Debug Project
                                                      Options
    File
                Search
          Edit
                        Run
                                                                 Window
                                                                         Help
                                   ESSAY6.C
                                                                         1=[‡]
a[j]=t;
 to find mean
mean = s/(float)n;
printf("mean or average is: x.if\n", mean);
//to find median
if (n×2==0)
median=( (a[(n-1)/2] + a[(n-1)/2+1] ) / 2.0);
<u>e</u>lse
      = 62:1 ----
F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make
                                                   F10 Menu
```

```
Compile Debug Project
                                                      Options
                                                                         Help
    File
          Edit
                Search
                                                                 Window
                        Run
                                   ESSAY6.C =
                                                                        1=[‡]
c=0;
for(j=0; j<n; j++) { if(t==a[j]) c++; if(c>max)}
£
max=c;
mode=t:
printf("mode is xd", mode);
return 0:
      = 96:1 ----
F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make
                                                   F10 Menu
```

```
C:\TURBOC3\BIN>TC
Enter how many data you want to input: 7
Enter 7 Data:
26
28
37
26
33
31
29
mean or average is: 30.0
median is: 14.5
mode is 26_
```