

```
E:\TMCC\CS135\Projects\Proj3\Array_Processor\Array_Processor_v36.exe
Input file: numbers.txt

No. points: 12
The Min is: 8
The Max is: 89
Sum Total: 520
The Avg is: 43.3333
Std Dev is: 28.2794
Median is: 41.5
Modes are: 62

Histogram:

  1- 100: *****
101- 200:
201- 300:
301- 400:
401- 500:
501- 600:
601- 700:
701- 800:
801- 900:
901-1000:

Output filename:
```

```
E:\TMCC\CS135\Projects\Proj3\Array_Processor\Array_Processor_v36.exe
Input file: Random.txt

No. points: 200
The Min is: 7
The Max is: 1000
Sum Total: 105527
The Avg is: 527.635
Std Dev is: 285.127
Median is: 539
Modes are: 351

Histogram:

  1- 100: *****
101- 200: *****
201- 300: *****
301- 400: *****
401- 500: *****
501- 600: *****
601- 700: *****
701- 800: *****
801- 900: *****
901-1000: *****

Output filename: _
```

```
E:\TMCC\CS135\Projects\Proj3\Array_Processor\Array_Processor_v36.exe
Input file: Random2.txt

No. points: 200
The Min is: 7
The Max is: 1000
Sum Total: 105528
The Avg is: 527.64
Std Dev is: 285.124
Median is: 539
Modes are: 22 36 42 282 351 422 468 484 538 539 549 649 656 674 725 828 901 943 967

Histogram:

 1- 100: *****
101- 200: *****
201- 300: *****
301- 400: *****
401- 500: *****
501- 600: *****
601- 700: *****
701- 800: *****
801- 900: *****
901-1000: *****

Output filename:
```

```
E:\TMCC\CS135\Projects\Proj3\Array_Processor\Array_Processor_v36.exe
Input file: normal_dist.txt

No. points: 197
The Min is: 23
The Max is: 944
Sum Total: 90358
The Avg is: 458.67
Std Dev is: 189.541
Median is: 447
Modes are: 447

Histogram:

 1- 100: *****
101- 200: *****
201- 300: *****
301- 400: *****
401- 500: *****
501- 600: *****
601- 700: *****
701- 800: *****
801- 900: *****
901-1000: *

Output filename:
```