Frequence Table & Histogram Statistic Computation Week 3 Assignment

Look at the data below! Make a frequency table and its Histogram!

| 21 | 20 | 31 | 24 | 15 | 21 | 24 | 18 | 33 | 8 |
|----|----|----|----|----|----|----|----|----|----|
| 26 | 17 | 27 | 29 | 24 | 14 | 29 | 41 | 15 | 11 |
| 13 | 28 | 22 | 16 | 12 | 15 | 11 | 16 | 18 | 17 |
| 29 | 16 | 24 | 21 | 19 | 7 | 16 | 12 | 45 | 24 |
| 21 | 12 | 10 | 13 | 20 | 35 | 32 | 22 | 12 | 10 |

Answer:

Frequency Table

| Interval | Frequency | Relative Frequency | Cumulative Frequency |
|----------|-----------|--------------------|-----------------------------|
| 1-7 | 1 | 0.02 | 0.02 |
| 8-16 | 16 | 0.36 | 0.38 |
| 17-25 | 16 | 0.36 | 0.73 |
| 26-34 | 9 | 0.20 | 0.93 |
| 35-43 | 2 | 0.04 | 0.98 |
| 44-52 | 1 | 0.02 | 1.00 |

Histogram

