Q1. Find mean, median, mode, maximum, minimum and range of the data set *{*2.3, 4.4, 5, 5, 6, 6.5, 6.5, 6.5, 6.5, 8.6, 9.2, 4.4, 4.4, 5.4, 5, 2, 4.4*}*.

Q2. Print the sequence from 1 to 100 with an increment 0.01. Count length of the sequence.
Also find mean, median, mode, quartiles and 80th percentile of the data formed.

Q3. Consider eight hypothetical observations recorded under two different circumstances
given as: *v*1 = *{*2.3, 5.4, 3.3, 4.2, 4.2, 7.9, 4.2, 9.8*}* and *v*2 = *{*4.3, 6.4, 8.3, 6.2, 6.2, 6.9, 6.2, 8.8*}*.
Find variances and standard deviations of data sets *v*1 and *v*2.
.
Q4. Using R studio, find arithmetic mean of the following set of observations on the age of
10 people in complete years: 19, 15, 27, 28, 14, 9, 30, 29, 20, 25.

Q5. Find mode of the following set of observations on the no. of courses passed by 10
students: 10, 7, 12, 8, 11, 10, 8, 6, 9, 10.

Q6. Find median of the following set of observations:
23, 22, 30, 25, 21, 32, 26, 37, 40, 30, 29.

Q7. Using built in data frame CO2, compute the mean,median,mode,10^{th} decile, 30^{th} percentile and Quartile deviation of all the uptakes variable.

Q8. Find the mean, median for the following data.

Month	0	1	2	3	4	5	6	7	8
Persons	25	46	91	162	110	95	82	26	13

Q9. The weekly wages(in Rs) of 10 unskilled workers are given below.

350,320,410,360,520,290,300,305,260,310.

Find.

1.Range 2.Coefficient of Range. 3. Quartile Deviation. 4.Variance 5. Standard Deviation.

Q10.For the following frequency distribution

x	1	2	3	4	5
f	7	11	9	8	3

Find

1.Mean 2. Median 3.Mode 4.Upper quartile

5.Seventh Decile 6.29^{th} Percentile