

**Exercises:****Construct Bar Chart, Line Chart and Pie Chart to depict the following information**

Days	Number of Light	Power Bill
Day 1	10	100
Day 2	20	200
Day 3	30	300
Day 4	40	400
Day 5	50	500

**Calculate Mean, Median, Mode, Quartiles, Inter Quartile Range (IQR)**

- i. 8, 15, 18, 13, 15, 28, 30, 17, 41, 27, 17, 17, 44, 31, 24

**Calculate the correlation coefficient of the following data set and find the linear regression model**

- i. (32,30), (36,30), (39,31), (40,39), (41,37), (41,34), (44,37), (45,41)