

Assignment 5

G HARSHA VARDHAN REDDY (CS21BTECH11017)

Abstract—This document contains a problem from Q.3 of CBSE Class 9 Chapter 14 (Probability) Exercise 14.3.

Problem 1. Exercise 15.3, Q3. Given below are the seats won by different political parties in the polling outcome of a state assembly elections:

Political Party	A	B	C	D	E	F
Seats Won	75	55	37	29	10	37

TABLE I: Raw data

- 1) Draw a bar graph to represent the polling results.
- 2) Which political party won the maximum number of seats?

Solution:

- 1) Let's draw the bar graph using the raw data

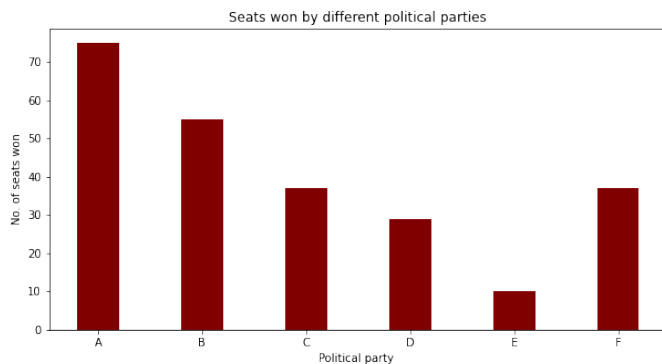


Fig. 1: Bar graph representing political results

- 2) From the bar graph it is clear that the party with maximum seats is 'A'