

Assignment 3

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Abstract—This document contains the solution for Assignment 3 (CBSE Class 9 Statistics Example 5)

Example 5: In a particular section of Class IX, 40 students were asked about the months of their birth and the following graph was prepared for the data so obtained:

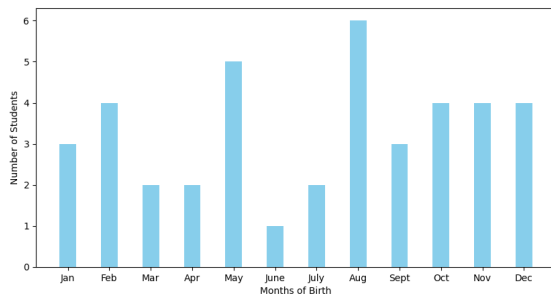


Fig. 1. Bar Graph

Observe the bar graph given above and answer the following questions:

- 1) How many students were born in the month of November?
- 2) In which month were the maximum number of students born?

Solution: Clearly, the number of students born in the month of November are 4 & maximum number of students are born in August. The Python code `./codes/sol.py` reads the `.xlsx` file and outputs the answer using pandas.