**LAB-01 Algos LAB** 106119100

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Question 1:

Find missing term in a sequence in log(n) time : Given a sequence of numbers such that the difference between the consecutive terms is constant, find missing term in it in O(log (n)) time. (Example: Input : [5, 7, 9, 11, 15], Output: 13)

Text

Description automatically generated

Graphical user interface, application

Description automatically generated

Question2: Text

Description automatically generatedGraphical user interface, text, application

Description automatically generated