

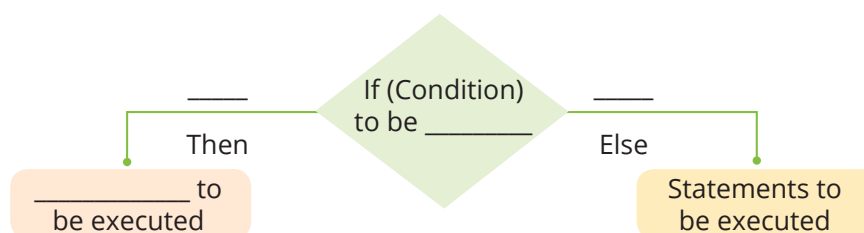
Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

Class: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

## ALGORITHMIC INTELLIGENCE

### A. Complete the given conditional statement structure.



### B. Answer the following questions:

1. Write an if condition to display "Yes" or "No" if it is a weekend today or your office.

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2. Write a program to check whether a given number is odd or even. If the number is even, then print "Even number". If the number is odd, then print "Odd number".

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### C. Competency-based/Application-based question:

Your sister Vaishali wants to display "Yes" or "No" if the numbers from 1 to 50 is divisible by 5, also include first and the last number in calculation.

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