

# Worksheet

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Name: .....

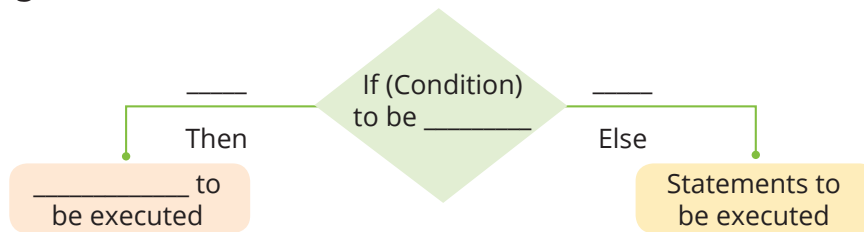
Roll No: ..... Class: ..... Section: .....

Date: .....

## ALGORITHMIC INTELLIGENCE

### Chapter-6

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



#### B. Answer the following questions:

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

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- 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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