FLOWCHART

Customer places an order

Is the desired product available?

YES NO

Show a message “Product is not available”

Ask for Payment & Shipping details

Verify payment and Show a message “Order is placed” and print a receipt

PSEUDOCODE

**Find if the number is multiple of 5.**

1. START
3. // Input/Output
4. INPUT number1
6. // Conditional Statements
7. IF number divisible by 5 THEN
8. PRINT “Yes, it is multiple of 5 “
9. ELSE
10. PRINT “No, it is not a multiple of 5 “
11. END

**Check if a character is uppercase or lowercase.**

1. START
3. // Input/Output
4. Inputs any alphabets from “a” to “z”

ALGORITHM

**Implement an algorithm to determine if a given year is a leap year. A leap year is divisible by 4, but not divisible by 100, except if it is also divisible by 400.**

1. Ask the user to enter **Number of Days**
2. Is the number divisible by 4
3. Display if it is a leap year