Problem Statement

A restaurant gives a discount of 10% if the total customer bill including 5% tax is greater than or equal to Rs. 1000.

Write an algorithm and also create a flowchart for the problem statement mentioned above.

Note: The customer bill needs to be entered by the user and total bill including 5% tax needs to be calculated in the program. If the customer is eligible for the discount, then calculate the net payable amount and print it.

- For creating the flowchart, you can use a sheet of paper or any digital tools such as Microsoft Word or Microsoft PowerPoint.

<ALGO-SOLUTION>
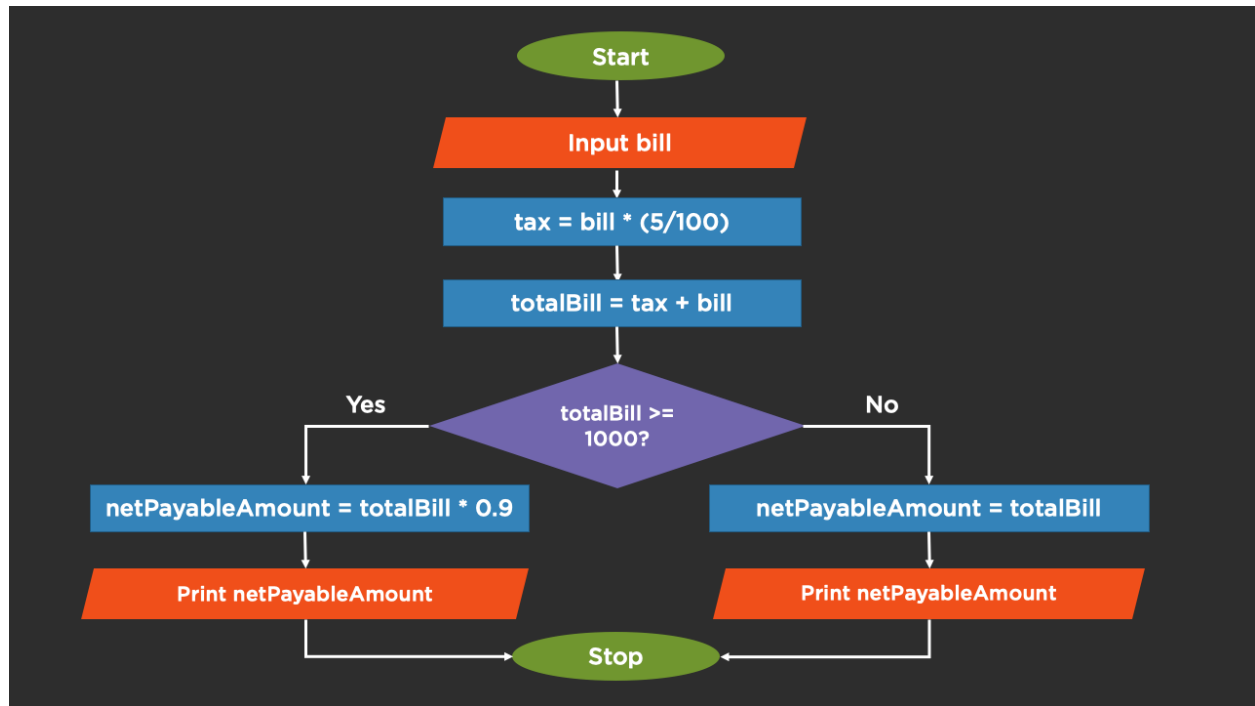
Step 1: Enter **bill**

Step 2: Calculate **tax** = **bill** * (5/100)

Step 3: Compute **totalBill** = **bill** + **tax**

Step 4: If the **totalBill** is greater than or equal to Rs. 1000 then calculate the **netPayableAmount** (after discount price) and print it, else print the **netPayableAmount** without discount.

</ALGO-SOLUTION>

<FLOWCHART>

</FLOWCHART>