Assignment:
Conditional Statement (if-else statement)

1. Check Even or Odd

Description:
Write a program that checks if a number is even. If not, it is odd.

Sample Input:
Enter number: 9

Sample Output:
Odd number

2. Check Adult or Minor

Description:
If age is **18 or more** → **Adult**, else **Minor**.

Sample Input:
Enter age: 14

Sample Output:
You are a minor.

3. Compare Two Numbers

Description:
Write a program to check which number is greater.

Sample Input:
Enter a: 20
Enter b: 30

Sample Output:
30 is greater.

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4. Check Temperature: Hot or Cold

Description:
If temperature ≥ **25** → **Hot**, else **Cold**.

Sample Input:
Temperature: 18

Sample Output:
It is cold.

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5. Check Login Password

Description:
If the password matches **"admin123"**, show **Login success**, otherwise **Login failed**.

Sample Input:
Enter password: `admin123`

Sample Output:
Login success

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6. Check Student Pass/Fail

Description:
Marks ≥ **40** → **Pass**, else **Fail**.

Sample Input:
Enter marks: `33`

Sample Output:
Fail

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7. Check Discount Eligibility

Description:
If shopping amount ≥ **₹1000** → **Discount**, else **No discount**.

Sample Input:
Amount: 750

Sample Output:
No discount available.

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8. Check if Number is Zero or Not

Description:
If number = **0** → **Zero**, else **Not zero**.

Sample Input:
Number: 0

Sample Output:
The number is zero.