

If..else Practice Questions

Question 1 : Write a program to create a **Number Guessing Game** using **only if-else statements**.

Requirements

- The program must generate a **random number between 1 and 50**.
 - The user must enter **only one guess**.
 - Compare the guessed number with the generated number.
 - Display output based on the conditions given below.
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Conditions

- If the guessed number is **equal** to the random number
→  **Correct Guess! You Win**
 - If the guessed number is **greater** than the random number
→  **Too High**
 - If the guessed number is **less** than the random number
→  **Too Low**
 - If the guessed number is **less than 1 or greater than 50**
→  **Invalid Guess**
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Question 2 : An ATM allows cash withdrawal based on the **account balance** and the **withdrawal amount** entered by the user.

Inputs

- **balance** – total amount available in the account
 - **amount** – amount the user wants to withdraw
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Output Rules

- If the withdrawal amount is **less than or equal to 0**
→  **Invalid Amount**
- If the withdrawal amount is **greater than the account balance**
→  **Insufficient Balance**
- If the withdrawal amount is **greater than 40,000**
→  **Daily Limit Exceeded**

- If the remaining balance after withdrawal is **less than 1,000**
→ **⚠ Minimum Balance Violation**
 - Otherwise
→ **☑ Transaction Successful**
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