

## Assignment: Conditional Statement (nested-if-else statement)

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### 1. Check Age and Citizenship for Voting

**Description:**

First check age  $\geq 18$ . Inside that, check citizenship.

**Sample Input:**

Age: 22

Citizen: yes

**Sample Output:**

You are eligible to vote.

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### 2. ATM Withdrawal Validation

**Description:**

Check amount multiple of 100  $\rightarrow$  then check balance.

**Sample Input:**

Withdrawal: 500

Balance: 400

**Sample Output:**

Insufficient balance.

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### 3. Online Exam Login

**Description:**

Check username → then password.

**Sample Input:**

Username: student

Password: 12345

**Sample Output:**

Login successful.

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### 4. Check Weather Safety

**Description:**

Check raining → then umbrella availability.

**Sample Input:**

Raining: yes

Umbrella: no

**Sample Output:**

You cannot go outside.

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### 5. Admission Eligibility

**Description:**

Check marks  $\geq 60$  → then entrance exam  $\geq 50$ .

**by Kunal Sir**

**Sample Input:**

Marks: 70

Exam Score: 45

**Sample Output:**

You are not eligible.

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6. Product Discount Check

**Description:**

Check price  $\geq 1000 \rightarrow$  then coupon availability.

**Sample Input:**

Price: 1200

Coupon: yes

**Sample Output:**

Discount applied.

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7. Delivery Availability

**Description:**

Check delivery area  $\rightarrow$  then delivery boy availability.

**Sample Input:**

Area: yes

Delivery Boy: no

**by Kunal Sir**

**Sample Output:**

Delivery not possible right now.

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8. Smartphone Unlock

**Description:**

Check PIN → then fingerprint.

**Sample Input:**

PIN: correct

Fingerprint: wrong

**Sample Output:**

Unlock failed.



**CJC**  
Complete Java Classes