**CODE:**

CREATE TABLE accounts (

acc\_no NUMBER PRIMARY KEY,

holder\_name VARCHAR2(100),

balance NUMBER

);

CREATE TABLE transactions (

txn\_id NUMBER PRIMARY KEY,

acc\_no NUMBER,

txn\_type VARCHAR2(20),

amount NUMBER,

txn\_date DATE

);

INSERT INTO accounts VALUES (401, 'Koushika', 8000);

COMMIT;

CREATE OR REPLACE TRIGGER CheckTransactionRules

BEFORE INSERT ON transactions

FOR EACH ROW

DECLARE

acc\_balance NUMBER;

BEGIN

SELECT balance INTO acc\_balance

FROM accounts

WHERE acc\_no = :NEW.acc\_no;

IF :NEW.txn\_type = 'withdraw' AND :NEW.amount > acc\_balance THEN

RAISE\_APPLICATION\_ERROR(-20001, 'Withdrawal exceeds current balance.');

END IF;

IF :NEW.txn\_type = 'deposit' AND :NEW.amount <= 0 THEN

RAISE\_APPLICATION\_ERROR(-20002, 'Deposit amount must be positive.');

END IF;

EXCEPTION

WHEN NO\_DATA\_FOUND THEN

RAISE\_APPLICATION\_ERROR(-20003, 'Account not found.');

END;

/

--example usage

INSERT INTO transactions VALUES (1001, 401, 'deposit', 1000, SYSDATE);

**OUTPUT:**

