



Live Cohort

Assignments Day 29



Assignment

1. Problem Statement: Indian Currency Notes Breakdown

You need to write a program where the user inputs an amount in Indian Rupees, and the program should output the number of currency notes required to make up that amount using the largest denominations first.

Denominations Available (Indian Rupees): ₹2000, ₹500, ₹200, ₹100, ₹50, ₹20, ₹10, ₹5, ₹2, ₹1

Example 1:

Input:

Amount: 4327

Output:

₹2000 x 2

₹500 x 0

₹200 x 1

₹100 x 1

₹50 x 0

₹20 x 1

₹10 x 0

₹5 x 1

₹2 x 1

₹1 x 0

Assignment

2. Write a program to accept rating of the movie as double and Movie name as String.

Check and print the category of movie based on rating.

Example -

INPUT

4.9

RRR

OP - RRR is a Super Hit.

Rating	Message to be displayed
0.0 to 2.0	Flop
2.1 to 3.4	Semi-hit
3.5 to 4.5	Hit
4.6 to 5.0	Super Hit

Assignment

3. Write a program to calculate the salary as per the following table

Gender	Year of Service	Qualifications	Salary
Male	>= 10	Post - Graduate	15000
	>= 10	Graduate	10000
	< 10	Post - Graduate	10000
	< 10	Graduate	7000
Female	>= 10	Post - Graduate	12000
	>= 10	Graduate	9000
	< 10	Post - Graduate	10000
	< 10	Graduate	6000