

Task - 1

A bank wants to automate its **loan eligibility process**.

You are required to write a Python program that checks whether a customer is eligible for a loan based on certain conditions such as age, income, credit score, and employment status.

Task 1: Input Collection

Ask the user to enter the following details:

- Age
- Monthly income
- Credit score
- Employment status (Employed / Unemployed)

Task 2: Eligibility Conditions

Use **if–elif–else** statements to check loan eligibility based on the following rules:

1. The applicant must be **at least 21 years old**
2. Monthly income must be **₹20,000 or more**
3. Credit score must be **650 or above**
4. Applicant must be **employed**

Task 3: Decision Logic

- If **all conditions** are satisfied → display
“Loan Approved”
- If age is below 21 → display
“Loan Rejected: Age criteria not met”
- If income is below ₹20,000 → display
“Loan Rejected: Insufficient income”
- If credit score is below 650 → display
“Loan Rejected: Low credit score”

- If applicant is unemployed → display
“Loan Rejected: Employment required”

Task 4: Loan Type Classification

If the loan is approved, further classify the loan :

- Credit score $\geq 750 \rightarrow \text{Premium Loan}$

Credit score between 650–749 $\rightarrow \text{Standard}$