Problem: 3

JPO

Input:

Age, Gender, Province

Process:

Enter the Province

If Province is Punjab then check the gender. If gender is male than age should be 18 plus else should be 16 plus.

Else If Province is Sindh then check that the age is greater than 18

Else Province Not Found

Output:

Eligible or Not

Pseudocode

Start

Input: "Province" "Age" & "Gender"

If

   Province = Punjab   Then

     If

       Gender = Male   Then

         If

          Age ≥ 18   Then

           Print "Legal"

         Else

           Print "Not legal"

       Else

         Age > 16 Then

          Print "Legal"

Else If

     Province = Sindh Then

       If

         Age > 18

          Print "Legal"

       Else

         Print "Not legal"

Else

     Print "Province Not Found"

End

Start

Provinces
Age
Gender

Province == Punjab — No → Province == Sindh — No → Not Found

Yes ↓

Gender == Male
No →
Yes ↓

Age =>16
No →
Yes ↓

Age => 18
Yes ↓

Age =>18
No →
Yes ↓

Legal

Not legal

End