Problem 3 :

* [IPO chart] :

[Input]	[Process]	[Output]
Age	• Check Province.	• Legal age
Province	• Check Age ≥ 18 for Sindh.	if Age ≥ 18 or 16
Gender	• Check Age ≥ 16 for Punjab and girls.	• Illegal if less.
	• and Age ≥ 18 for boys in Punjab.	
	• OR Print "illegal to marry".	

* [Pseudocode] :

```
Start

Declare Age = integer

Declare Province, Gender : String

INPUT Age
INPUT "Province (Punjab OR Sindh)", Province
INPUT "Gender (Male OR Female)", Gender


IF Province == Punjab
    If Gender == Female AND Age ≥ 16
        Print "Eligible to Marry"
    Elseif
        Gender == Male AND Age ≥ 18
        Print "Eligible to Marry"
    Else
        Print "Illegal to Marry"
Elseif Province == Sindh
    If Age ≥ 18
    Print "Eligible to Marry"
    Else
    Print "Illegal to Marry"
Else
    Print "Invalid Province or Gender.
```

* Description :

• First input Province to divide things into 2 parts.

• For Punjab Check Gender, as girls ≥ 18 age can marry.

• For sindh girls and all boys above 18 can marry.