# Problem 3: Legal age for marriage in Pakistan

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## IPO CHART:

|  |  |  |
| --- | --- | --- |
| **INPUT** | **PROCESS** | **OUTPUT** |
| Province, gender, age | If province==Sindh and age>=18  Result=legal  Else If province==Punjab and gender== female and age>=16  Result=legal  Else If province==Punjab and gender==male and age>=18  Result=legal  Else  Result=illegal | Result |

## PSEUDOCODE:

1. DEFINE province , gender , age;
2. IF province==Sindh && age>=18

Result=legal;

1. Else if province==Punjab && gender == female && age>=16

Result=legal;

1. Else if province==Punjab&& gender==male&& age>=18

Result=legal;

1. Else

Result =illegal;

1. Print result;

## A diagram of a flowchart Description automatically generatedFLOW CHART: