Problem 3: Legal age of marriage in Pakistan

IPO

Input	Process	Output
Province Age Gender	For *Sindh*: *Age below:* it's illegal for you to marry. *Age above:* it's legal for you to marry. For *Punjab*: *Male*: *Age below 18:* it's illegal for you to marry. *Age above 18:* it's legal for you to marry. *Female*: *Age below 16:* it's illegal for you to marry. *Age above 16:* it's legal for you to marry.	whether it is legal to marry or not.

PSEUDOCODE

```
Start
// Input
        Province
        Age
        Gender
// Process
        If (province = "sindh")
                If (age >= 18) then
                        Print "You are legally allowed to marry."
                Else
                        Print "You are not allowed to marry."
                End if
        Else
                If (gender = "male")
                        If (age >= 18) then
                                Print "You are legally allowed to marry."
                        Else
                                Print "You are not allowed to marry."
                        End if
                Else
                        If (age >= 16) then
                                Print "You are not allowed to marry."
                        Else
                                Print "You are not allowed to marry."
                        End if
End
```