```
input age 31-40 income = high , Student = yes , Credit = fair
P(C;): P(buys_computer = "yes") = 9/14 = 0.643
        P(buy s_competer , "No") - 5/14 = 0.257
P(age- 31-40" | Juy_computer = "yes") = 4/9
P(age- 31-40" | Juy_computer = "No") = 0/5 + 1/2 = 1/7
P(income = "high" | Juy_computer = "yes") = 2/9
P (income = "high" | Juy_computer = " No") = 215
PC Student = "yes" | Juy_computer = "yes") = 619
PC Student = yes | Juy_computer = "No") = 1/5
P(Credit = fair | Juy_computer = "yes") = 619
P(Credit = fair | Juy_computer = "No") = 215
 P(x(c)) = P(x)buy_computer = "yes" = 4x2x4x4 = 0.045
           P(x1buy_computer="No" = = = = = 0 002
 P(X(Ci) * P(Cj) = P(buys_computer = "yes") * P(X(buy_computer = "yes")
                   = 0.044 × 0.643 = 0.0 29
                P(buys_computer = "No") * P(x | buy_computer = "No"
                  = 6.002 x 0.957 = 0.001
                       "yes"
```