```
643020507 - 4 Tentré 2 74: NA
input age s1-40, income high, Sturyes, fair
P(Ci): P(buys _ computer = "465") = 9/14 . 0.643
       P (buys _ Computer = "NO") = 5/14 = 0.357
compute PC×1Ci) for each class
                                                  กับเน+1
กับผมปัง Class ayes, no คือ+2
 P Cage = "31-40" | buy s_ computer = "yes") = 4/9 = 0.444 = 5 = 0.455
 P ( age : "31-40" / buys_computer="No") . 015 = 1 = 0 143
 P (income · "high" / buys_ computer . "yes) = 2/9 = 0.222
 P Cincore " high"/ buys_ computer "no") = 215= 0.4
 P (student. "yes" / buys_ computer . "ys") = 619 = 0.666
 P (student. "yes" / buys_ computer "no) = 115 = 0.2
 P (credit_rating. "fair" | buys_computer. "yes"). 519.0.555
  P (credit_rating - "fair" | buys_computer . "No") . 2|4 = 0.222
  P(X|Ci): P(X|bugs_computer. "yes")= 0.455 × 0.222 × 0 66 × 0.555 . 0.037
            P(XIbuys_computer . "No") = 0.002
  P(X|Ci) * P(Ci): P(X| buys_computer. "yes") * P(buys_computer. "yes") . 0.023
                   P(x| buys_computer. no") * P(buys_computer. "No") = 0.0000
    Therefore, X bolongs to class ("bugs_computer ges") #
```