```
age=youth \leq 0.5
                                                                  entropy = 0.388
                                                                   samples = 14
                                                                  value = [[13, 1]]
                                                                       [13, 1]
                                                                       [13, 1]
                                                                       [13, 1]
                                                                       [13, 1]
                                                                       [13, 1]
                                                                        [13, 1]
                                                                       [13, 1]
                                                                        [12, 2]
                                                                       [13, 1]
                                                                       [13, 1]
                                                                       [13, 1]
                                                                       [13, 1]
                                                             True /
                                                                                   False
                                              age=middle aged <= 0.5
                                                                                student=no \le 0.5
                                                   entropy = 0.361
                                                                                  entropy = 0.202
                                                    samples = 10
                                                                                    samples = 4
                                                    value = [[9, 1]]
                                                                                   value = [[4, 0]]
                                                        [9, 1]
                                                                                        [4, 0]
                                                        [10, 0]
                                                                                        [3, 1]
                                                        [9, 1]
                                                                                        [4, 0]
                                                        [9, 1]
                                                                                        [4, 0]
                                                        [10, 0]
                                                                                        [3, 1]
                                                        [9, 1]
                                                                                        [4, 0]
                                                        [9, 1]
                                                                                        [4, 0]
                                                        [10, 0]
                                                                                        [2, 2]
                                                        [9, 1]
                                                                                        [4, 0]
                                                        [9, 1]
                                                                                        [4, 0]
                                                        [9, 1]
                                                                                        [4, 0]
                                                        [9, 1]]
                                                                                       [4, 0]]
                                                 income=high <= 0.5
                      age=senior \le 0.5
                                                                                 entropy = 0.154
                                                                                                          entropy = 0.0
                       entropy = 0.319
                                                    entropy = 0.212
                                                                                   samples = 2
                                                                                                           samples = 2
                         samples = 7
                                                      samples = 3
                                                                                  value = [[2, 0]]
                                                                                                          value = [[2, 0]]
                        value = [[7, 0]]
                                                     value = [[2, 1]]
                                                                                                              [2, 0]
                                                                                       [2, 0]
                             [7, 0]
                                                          [2, 1]
                                                                                       [1, 1]
                                                                                                              [2, 0]
                             [7, 0]
                                                          [3, 0]
                                                                                                              [2, 0]
                                                                                       [2, 0]
                             [6, 1]
                                                          [3, 0]
                                                                                                              [2, 0]
                                                                                       [2, 0]
                             [7, 0]
                                                          [2, 1]
                                                                                                              [2, 0]
                                                                                       [1, 1]
                             [7, 0]
                                                          [3, 0]
                                                                                       [2, 0]
                                                                                                              [2, 0]
                             [6, 1]
                                                          [3, 0]
                                                                                       [2, 0]
                                                                                                              [2, 0]
                             [6, 1]
                                                          [3, 0]
                                                                                       [2, 0]
                                                                                                              [0, 2]
                             [7, 0]
                                                          [3, 0]
                                                                                                              [2, 0]
                                                                                       [2, 0]
                             [6, 1]
                                                          [3, 0]
                                                                                       [2, 0]
                                                                                                              [2, 0]
                             [6, 1]
                                                          [3, 0]
                                                                                       [2, 0]
                                                                                                              [2, 0]
                             [6, 1]
                                                          [3, 0]
                                                                                      [2, 0]]
                                                                                                              [2, 0]]
                                                         [3, 0]]
                             [6, 1]]
entropy = 0.278
                        entropy = 0.154
                                                  entropy = 0.154
                                                                           entropy = 0.0
  samples = 5
                          samples = 2
                                                    samples = 2
                                                                            samples = 1
value = [[5, 0]]
                         value = [[2, 0]]
                                                   value = [[2, 0]]
                                                                           value = [[0, 1]]
     [5, 0]
                                                        [1, 1]
                              [2, 0]
                                                                               [1, 0]
                                                        [2, 0]
     [5, 0]
                              [2, 0]
                                                                               [1, 0]
                                                        [2, 0]
     [5, 0]
                              [1, 1]
                                                                               [1, 0]
     [5, 0]
                              [2, 0]
                                                        [1, 1]
                                                                               [1, 0]
     [5, 0]
                              [2, 0]
                                                        [2, 0]
                                                                               [1, 0]
                                                        [2, 0]
                              [1, 1]
     [5, 0]
                                                                               [1, 0]
                                                        [2, 0]
                              [2, 0]
     [4, 1]
                                                                               [1, 0]
                                                        [2, 0]
                                                                               [1, 0]
     [5, 0]
                              [2, 0]
                                                        [2, 0]
                              [2, 0]
     [4, 1]
                                                                               [1, 0]
                                                        [2, 0]
                                                                               [1, 0]
     [4, 1]
                              [2, 0]
                                                        [2, 0]
                              [2, 0]
     [4, 1]
                                                                               [1, 0]
                                                       [2, 0]]
     [4, 1]]
                              [2, 0]]
                                                                               [1, 0]]
```