```
"C:\Program Files\Python39\python.exe" "D:/6th sem books/ML
Lab/Lab-2-CandidateElimationAlgo/program.py"

Instances are:
 [['sunny' 'warm' 'normal' 'strong' 'warm' 'same']
 ['sunny' 'warm' 'high' 'strong' 'warm' 'same']
 ['rainy' 'cold' 'high' 'strong' 'warm' 'change']
 ['sunny' 'warm' 'high' 'strong' 'cool' 'change']]

Target Values are:  ['yes' 'yes' 'no' 'yes']

Initialization of specific_h and genearal_h

Specific Boundary:  ['sunny' 'warm' 'normal' 'strong' 'warm
' 'same']

Generic Boundary
:  [['?', '?', '?', '?', '?', '?'], ['?', '?', '?', '?', '?'
, '?'], ['?', '?', '?', '?', '?', '?'], ['?', '?', '?', '?',
 '?', '?'], ['?', '?', '?', '?', '?', '?'], ['?', '?', '?',
'?', '?', '?']]

Instance 1 is  ['sunny' 'warm' 'normal' 'strong' 'warm' '
same']
Instance is Positive
Specific Bundary after  1 Instance is  ['sunny' 'warm' '
normal' 'strong' 'warm' 'same']
Generic Boundary after  1 Instance is
  [['?', '?', '?', '?', '?', '?'], ['?', '?', '?', '?', '?',
 '?'], ['?', '?', '?', '?', '?', '?'], ['?', '?', '?', '?',
'?', '?'], ['?', '?', '?', '?', '?', '?'], ['?', '?', '?', '
?', '?', '?']]




Instance 2 is  ['sunny' 'warm' 'high' 'strong' 'warm' 'same
']
Instance is Positive
Specific Bundary after  2 Instance is  ['sunny' 'warm' '?' '
strong' 'warm' 'same']
Generic Boundary after  2 Instance is
  [['?', '?', '?', '?', '?', '?'], ['?', '?', '?', '?', '?',
 '?'], ['?', '?', '?', '?', '?', '?'], ['?', '?', '?', '?',
'?', '?'], ['?', '?', '?', '?', '?', '?'], ['?', '?', '?', '
?', '?', '?']]
```

```
Instance 3 is  ['rainy' 'cold' 'high' 'strong' 'warm' '
change']
Instance is Negative
Specific Bundary after  3 Instance is  ['sunny' 'warm' '?' '
strong' 'warm' 'same']
Generic Boundary after  3 Instance is  [['sunny
', '?', '?', '?', '?', '?'], ['?', 'warm
', '?', '?', '?', '?'], ['?', '?', '?', '?', '?', '?'], ['?'
, '?', '?', '?', '?', '?'], ['?', '?', '?', '?', '?', '?'],
['?', '?', '?', '?', '?', 'same']]


Instance 4 is  ['sunny' 'warm' 'high' 'strong' 'cool' '
change']
Instance is Positive
Specific Bundary after  4 Instance is  ['sunny' 'warm' '?' '
strong' '?' '?']
Generic Boundary after  4 Instance is  [['sunny
', '?', '?', '?', '?', '?'], ['?', 'warm
', '?', '?', '?', '?'], ['?', '?', '?', '?', '?', '?'], ['?'
, '?', '?', '?', '?', '?'], ['?', '?', '?', '?', '?', '?'],
['?', '?', '?', '?', '?', '?']]


Final Specific_h:
['sunny' 'warm' '?' 'strong' '?' '?']
Final General_h:
[['sunny', '?', '?', '?', '?', '?'], ['?', 'warm
', '?', '?', '?', '?']]

Process finished with exit code 0
```