

## Find Saa

```
def find_s(examples):
  hypothesis = ['?', '?', '?', '?', '?', '?']
  for example in examples:
     if example[-1] == 'Yes':
       for i in range(len(hypothesis)):
          if hypothesis[i] == '?':
             hypothesis[i] = example[i]
          elif hypothesis[i] != example[i]:
             hypothesis[i] = '?'
  return hypothesis
data = [
  ['Sunny', 'Warm', 'Normal', 'Strong', 'Warm',
'Same', 'Yes'],
  ['Sunny', 'Warm', 'High', 'Strong', 'Warm', 'Same',
'Yes'],
  ['Rainy', 'Cold', 'High', 'Strong', 'Warm', 'Change',
  ['Sunny', 'Warm', 'High', 'Strong', 'Cool', 'Change',
'Yes']
hypothesis = find_s(data)
print("Final hypothesis:", hypothesis)
```

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