

exp1_finds.py - E:\machine_learning_lab_exp\exp1_finds.py (3.10.11)

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```
h = ['0', '0', '0', '0', '0', '0']
```

```
data = [  
    ['Sunny', 'Warm', 'Normal', 'Strong', 'Warm', 'Same', 'Yes'],  
    ['Sunny', 'Warm', 'High', 'Strong', 'Warm', 'Same', 'Yes'],  
    ['Rainy', 'Cold', 'High', 'Strong', 'Warm', 'Change', 'No'],  
    ['Sunny', 'Warm', 'High', 'Strong', 'Cool', 'Change', 'Yes']  
]
```

```
for row in data:  
    if row[-1] == 'Yes':  
        for i in range(6):  
            if h[i] == '0':  
                h[i] = row[i]  
            elif h[i] != row[i]:  
                h[i] = '?'
```

```
print(h)
```

IDLE Shell 3.10.11

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Python 3.10.11 (tags/v3.10.11:7d4cc5a, Apr 5 2023, 00:38:17) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>

```
===== RESTART: E:\machine_learning_lab_exp\exp1_finds.py =====  
['Sunny', 'Warm', '?', 'Strong', '?', '?']
```

>>>