```
v = 1
```

```
v =
1
```

```
while v<=2
    a = 'cold'
    b = 'warm'
    c = 'sunny'
    d = 'cloudy or rainy'
    Weather="The weather is "
    ans1 = input("Select the weather condition: a=cold, b=warm,, c=sunny, d=cloudy/
rainy: ")
    Weather=Weather + ans1
    disp(Weather)
    if ans1 == "a"
        disp(a)
    elseif ans1 == "b"
        disp(b)
    elseif ans1=="c"
        disp(c)
    elseif ans1=="d"
        disp(d)
    end

    v = v + 1
end
```

```
a =
'cold'
b =
'warm'
c =
'sunny'
d =
'cloudy or rainy'
Weather =
"The weather is "
ans1 =
'cloudy or rainy'
Weather =
"The weather is cloudy or rainy"
The weather is cloudy or rainy
v =
2
a =
'cold'
b =
'warm'
c =
'sunny'
d =
'cloudy or rainy'
Weather =
"The weather is "
ans1 =
'cloudy or rainy'
```

```
Weather =
"The weather is cloudy or rainy"
The weather is cloudy or rainy
v =
3
```