LAB-2 :

OUTPUTS:-

```
        outlook  temp humidity  windy play
0         sunny   hot     high  False   no
1         sunny   hot     high   True   no
2      overcast   hot     high  False  yes
3         rainy  mild     high  False  yes
4         rainy  cool   normal  False  yes
5         rainy  cool   normal   True   no
6      overcast  cool   normal   True  yes
7         sunny  mild     high  False   no
8         sunny  cool   normal  False  yes
9         rainy  mild   normal  False  yes
10        sunny  mild   normal   True  yes
11     overcast  mild     high   True  yes
12     overcast   hot   normal  False  yes
13        rainy  mild     high   True   no
```

```
outlook
  └ sunny
    humidity
      └ high
        → no
      └ normal
        → yes
  └ overcast
    → yes
  └ rainy
    windy
      └ False
        → yes
      └ True
        → no
```