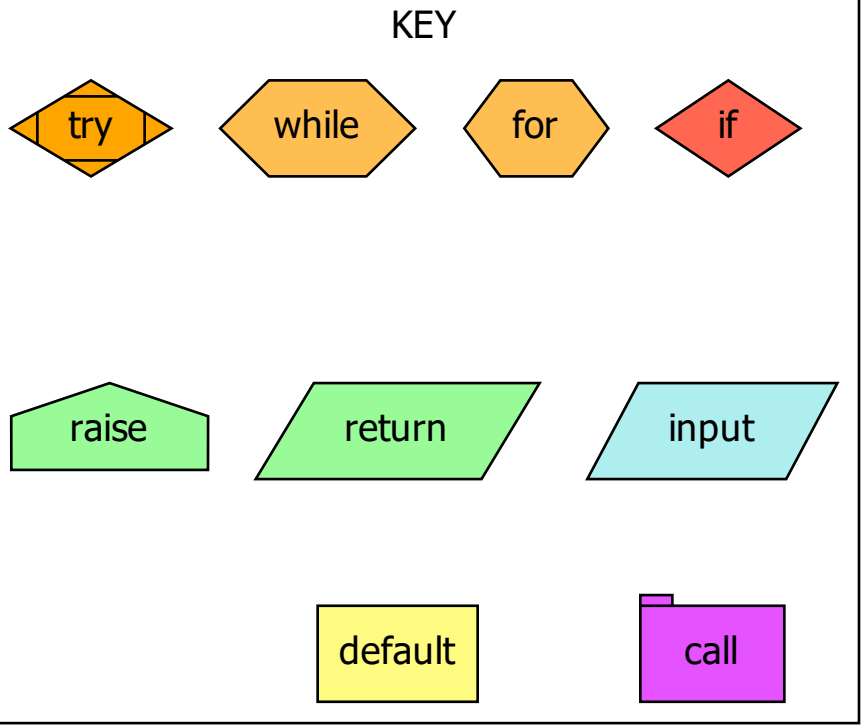
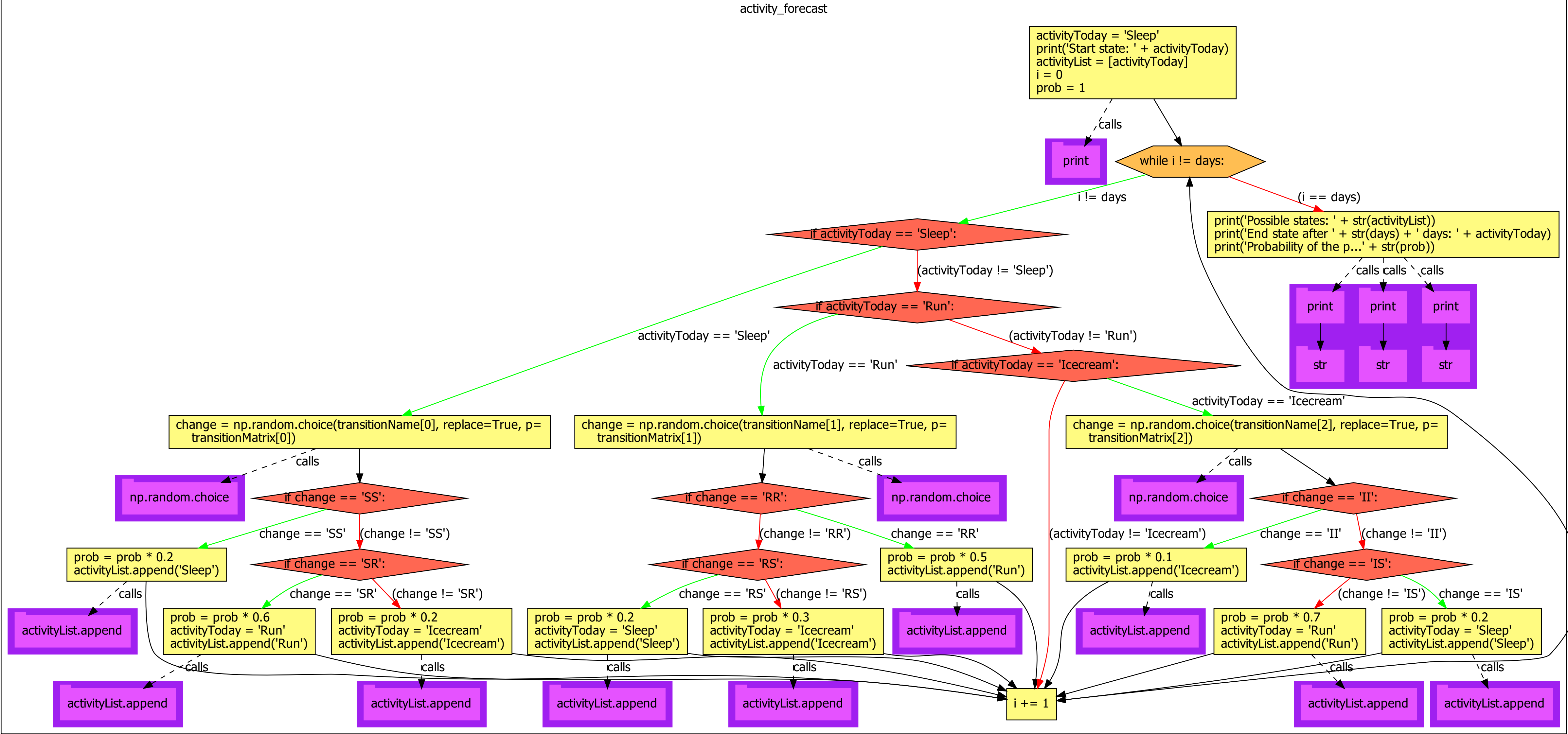


```
import numpy as np
import random as rm
states = ['Sleep', 'Icecream', 'Run']
transitionName = [['SS', 'SR', 'SI'], ['RS', 'RR', 'RI'], ['IS', 'IR', 'II']]
transitionMatrix = [[0.2, 0.6, 0.2], [0.1, 0.6, 0.3], [0.2, 0.7, 0.1]]
def activity_forecast(days):...
activity_forecast(2)
```



example