In [1]:
 # 연습문제 3.1, p40
import pandas **as** pd

speed = [1.28, 1.36, 1.24, 2.47, 1.94, 2.52, 2.67, 1.37, 1.56, 2.66, 2.17, 1.57, 2.10, 2.54, 1.63, 2.11, 2.57, 1.72, 0.76, 1.02, 1.78, 0.50, 1.49,
label = ['0.45~0.89','0.90~1.34','1.35~1.79','1.80~2.24','2.25~2.70']

speed_cut = pd**.**cut(speed, 5, labels=label)
pd**.**value_counts(speed_cut)**.**sort_index()
Out[1]:
```
0.45~0.89     2
0.90~1.34     6
1.35~1.79    11
1.80~2.24     5
2.25~2.70     6
Name: count, dtype: int64
```
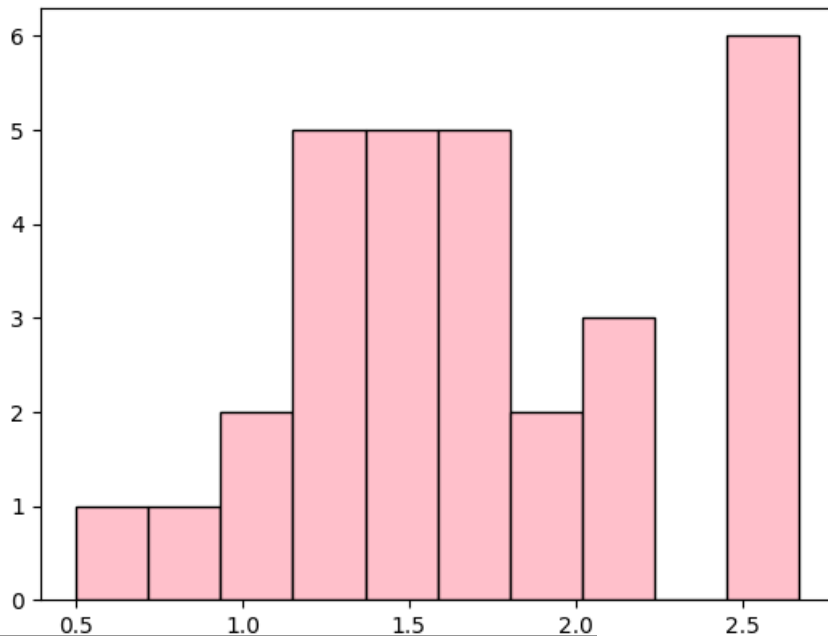In [2]:
 # 연습문제 3.2, p40
import matplotlib.pyplot **as** plt

speed = [1.28, 1.36, 1.24, 2.47, 1.94, 2.52, 2.67, 1.29, 1.56, 2.66, 2.17, 1.57, 2.10, 2.54, 1.63, 2.11, 2.57, 1.72, 0.76, 1.02, 1.78, 0.50, 1.49,

plt**.**hist(speed, color='pink', edgecolor='black')
plt**.**show()

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js