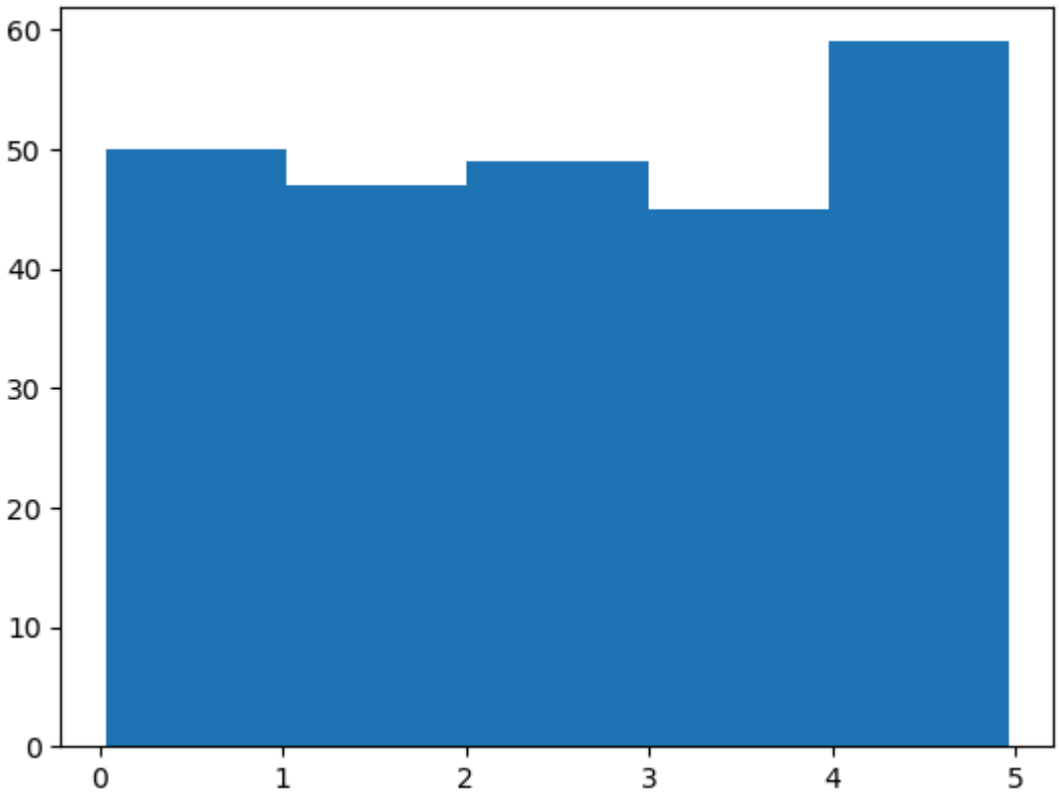
In [1]:
```
#name-siddharth.V.Barhate           Batch-B1
#Roll no-05       Date-14-08-2024
# Practicle 2=Array

import numpy

x=numpy.random.uniform(0.0,5.0,50)

print(x)
```

```
[3.33143116 1.5501272  3.69913576 2.1866117  0.29838871 2.37150854
 2.48969204 2.66933784 1.4708513  1.51638126 3.71259123 0.22652562
 0.70230894 3.58603938 4.35640243 1.91635308 1.66775127 4.57480178
 2.73743881 4.13492021 1.07469162 1.17551848 0.52932865 4.02715493
 3.096131   3.43286933 4.033989   0.42826633 3.52189549 0.19124537
 4.21677095 3.06540927 1.66306647 4.62418785 1.91954843 3.86211373
 1.93458851 3.55736118 1.72509329 4.15071067 3.74745265 0.45607618
 4.86955935 1.2862006  3.68003918 1.55601724 3.51455302 1.56344391
 1.45938901 3.21558799]
```

In [3]:
```
# Practicle 2=Histogram
import numpy
import matplotlib.pyplot as plt

x=numpy.random.uniform(0.0,5.0,250)
plt.hist(x,5)
plt.show()
```



In [ ]:
```

```