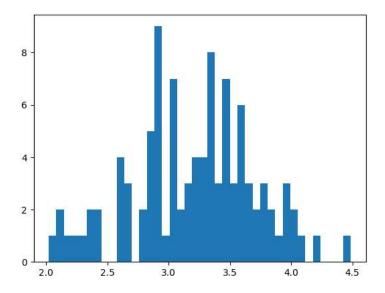
```
a=10
b=a*4
print (b)
     40
datas = [{'Name':'jojo','Age':20,'Score':30},
         {'Name':'momaskkkkkkk','Age':20,'Score':10},
         {'Name':'นักบอล','Age':20,'Score':100},
         {'Name':'นัทเด็ก','Age':20,'Score':80}
type(datas)
     list
for k in datas:
  print (k ['Name'],k ['Score'])
     jojo 30
     momaskkkkkkk 10
     นักบอล 100
     นัทเต็ก 80
import numpy as np
data = [2,1,3,4,5,6,3,20]
np.mean(data)
     5.5
# np.std(data)
# np.max(data)
np.min(data)
     1
x= [[6,7,4,5,1],
    [2,8,3,6,4],
    [1,3,2,9,6],
    [8,9,1,7,2]
npx = np.array(x)
type(npx)
     numpy.ndarray
\mathsf{npx.shape}
     (4, 5)
npx[1,2]
     3
# npx[:1,:]
npx[0]
     array([6, 7, 4, 5, 1])
npx>5
     array([[ True, True, False, False, False], [False, True, False, True, False],
             [False, False, False, True, True],
             [ True, True, False, True, False]])
```



```
x = [5,7,8,7,2,17,2,9,4,11,12,9,6]
y = [99,86,87,88,111,86,103,87,94,78,77,85,86]
plt.scatter(x,y)
plt.show()
```

