import numpy as np

import matplotlib.pyplot as plt

data\_students=[1,11,21,31,41,51]

plt.hist(data\_students,bins=[0,10,20,30,40,50,60],weights=[10,1,0,33,6,8],facecolor='y',edgecolor="red")

plt.title("Histogram for students data")

plt.xlabel('value')

plt.ylabel('Frequency')

plt.savefig("student.png")

plt.show()