

```
25
26 plt.hist(ages, bins, range, color = 'green',
27          histtype = 'bar', rwidth = 0.8)
28
29 plt.xlabel('age')
30 plt.ylabel('No. of people')
31 plt.title('My histogram')
32
33 plt.show()
34
35 #pie chart
36
37 activities = ['eat', 'sleep', 'work', 'play']
38
39 slices = [3, 7, 8, 6]
40
41 colors = ['r', 'y', 'g', 'b']
42
43 plt.pie(slices, labels = activities, colors=colors,
44         startangle=90, shadow = True, explode = (0, 0, 0.1, 0),
45         radius = 1.2, autopct = '%1.1f%%')
46
47 plt.legend()
48
49 plt.show()
```

Project

Structure

Favorites

AWS Explorer

prime number not using loops.py × CALCULATOR.py × FIBONACCI.py × dictionary.py × All_Table.py × testcase 1.py × answer 1.py × answer 2.py × pyramid_pattern.py × import_module.py ×

1

#bar chart

2

import matplotlib.pyplot as plt

3

4

left = [1, 2, 3, 4, 5]

5

6

height = [10, 24, 36, 40, 5]

7

8

tick_label = ['one', 'two', 'three', 'four', 'five']

9

10

plt.bar(left, height, tick_label = tick_label,

11

width = 0.8, color = ['red', 'green'])

12

13

plt.xlabel('x - axis')

14

plt.ylabel('y - axis')

15

plt.title('My bar chart!')

16

17

plt.show()

18

19

#histogram

20

ages = [2,5,70,40,30,45,50,45,43,40,44,

21

60,7,13,57,18,90,77,32,21,20,40]

22

23

range = (0, 100)

24

bins = 10

25

26

plt.hist(ages, bins, range, color = 'green',

27

histtype = 'bar', rwidth = 0.8)

...

Reader Mode

TODO

Problems

Terminal

Python Packages

Python Console

R Jobs

R Console

12:1

CRLF

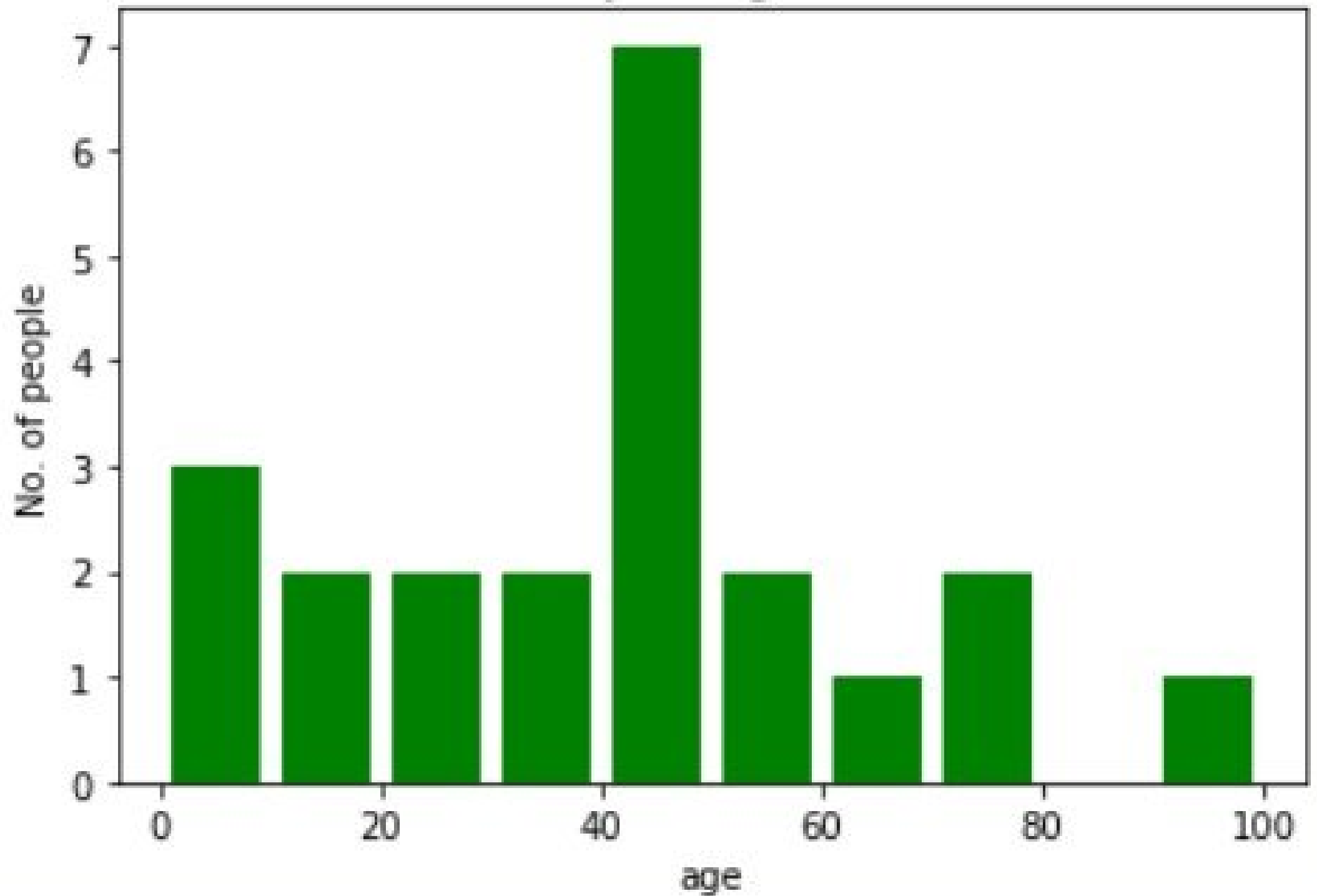
UTF-8

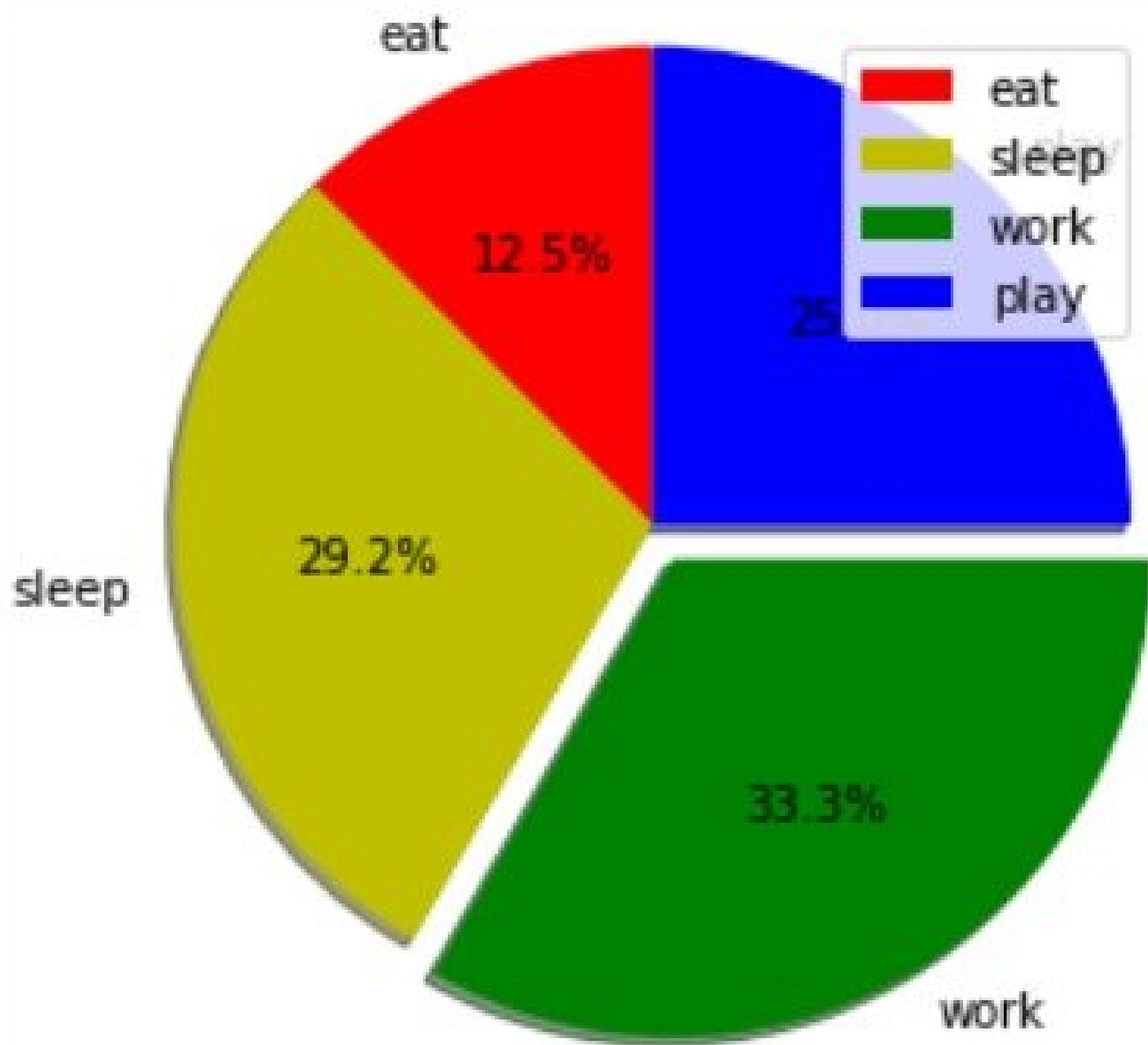
Tab*

AWS: No credentials selected

Python 3.9 (pythonProject1) (2)

My histogram





My bar chart!

