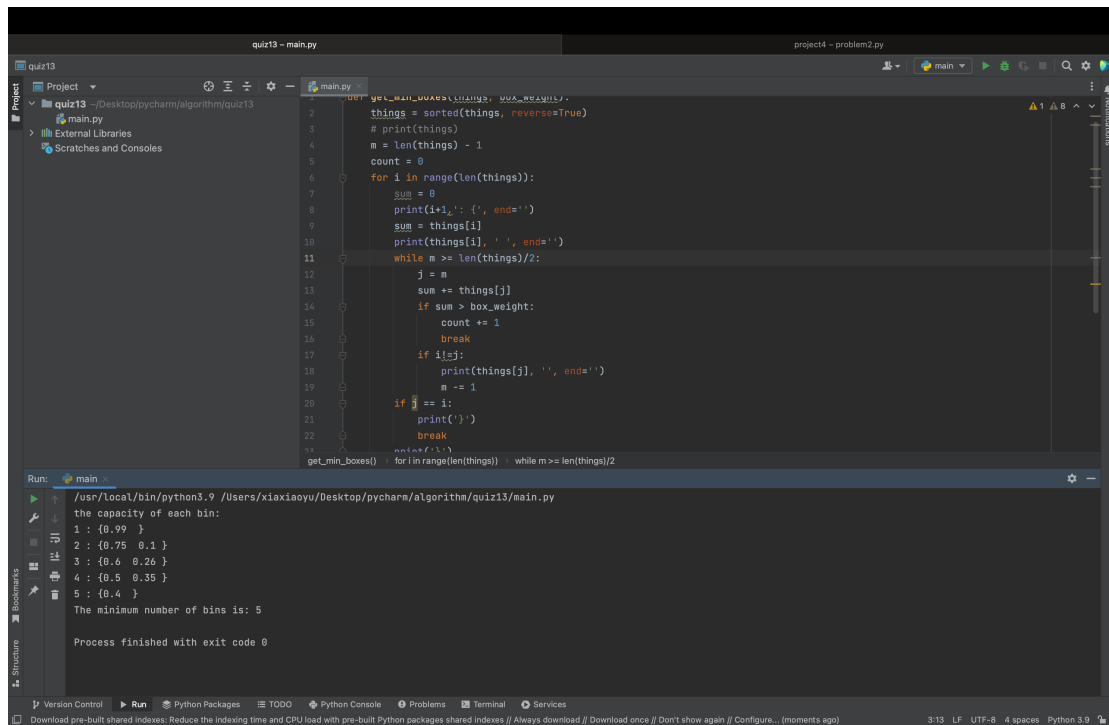


The minimum number of bins is: 5



The screenshot shows a PyCharm IDE with a project named 'quiz13'. The main file is 'main.py', which contains a function 'get_min_boxes' that calculates the minimum number of bins required for a set of items. The function sorts the items by weight in descending order and then iterates through them, grouping them into bins based on a capacity constraint. The output of the script is displayed in the Run console, showing the capacity of each bin and the final result: 'The minimum number of bins is: 5'.

```
def get_min_boxes(things, box_weight):
    things = sorted(things, reverse=True)
    # print(things)
    m = len(things) - 1
    count = 0
    for i in range(len(things)):
        sum = 0
        print(i+1, ': {', end='')
        sum = things[i]
        print(things[i], ' ', end='')
        while m >= len(things)/2:
            j = m
            sum += things[j]
            if sum > box_weight:
                count += 1
                break
            if i!=j:
                print(things[j], ' ', end='')
                m -= 1
            if j == i:
                print('}')
                break
    return count
get_min_boxes() for i in range(len(things)) while m >= len(things)/2
```

Run: main

```
/usr/local/bin/python3.9 /Users/xiaxiaoyu/Desktop/pycharm/algorithm/quiz13/main.py
the capacity of each bin:
1 : {0.99 }
2 : {0.75 0.1 }
3 : {0.6 0.26 }
4 : {0.5 0.35 }
5 : {0.4 }
The minimum number of bins is: 5
Process finished with exit code 0
```