

项目

- cats E:\cs61\projects
- data
- favicons
- gui_files
- images
- multiplayer
- tests
- .ok_history
- .ok_storage.bak
- .ok_storage.dat
- .ok_storage.dir
- cats.ok
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- cats_gui.py
- ok
- score.py
- ucb.py
- utils.py
- 外部库
- 临时文件和控制台

cats.py

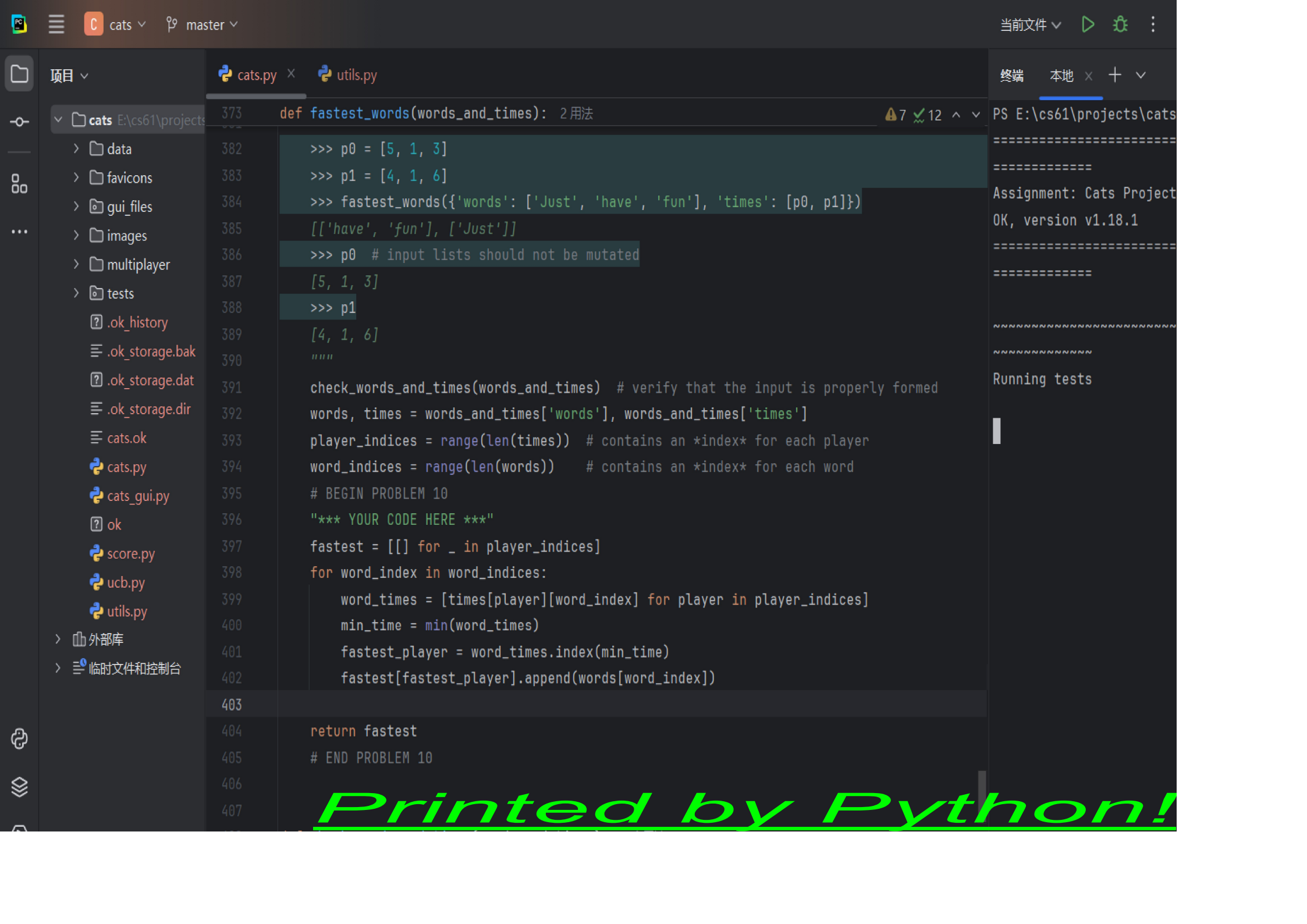
utils.py

```
373 def fastest_words(words_and_times): 2 用法
382     >>> p0 = [5, 1, 3]
383     >>> p1 = [4, 1, 6]
384     >>> fastest_words({'words': ['Just', 'have', 'fun'], 'times': [p0, p1]})
385     [['have', 'fun'], ['Just']]
386     >>> p0 # input lists should not be mutated
387     [5, 1, 3]
388     >>> p1
389     [4, 1, 6]
390     ""
391     check_words_and_times(words_and_times) # verify that the input is properly formed
392     words, times = words_and_times['words'], words_and_times['times']
393     player_indices = range(len(times)) # contains an *index* for each player
394     word_indices = range(len(words)) # contains an *index* for each word
395     # BEGIN PROBLEM 10
396     """ YOUR CODE HERE """
397     fastest = [[] for _ in player_indices]
398     for word_index in word_indices:
399         word_times = [times[player][word_index] for player in player_indices]
400         min_time = min(word_times)
401         fastest_player = word_times.index(min_time)
402         fastest[fastest_player].append(words[word_index])
403
404     return fastest
405     # END PROBLEM 10
406
407
```

终端 本地 x + v

```
PS E:\cs61\projects\cats
=====
Assignment: Cats Project
OK, version v1.18.1
=====
Running tests
```

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