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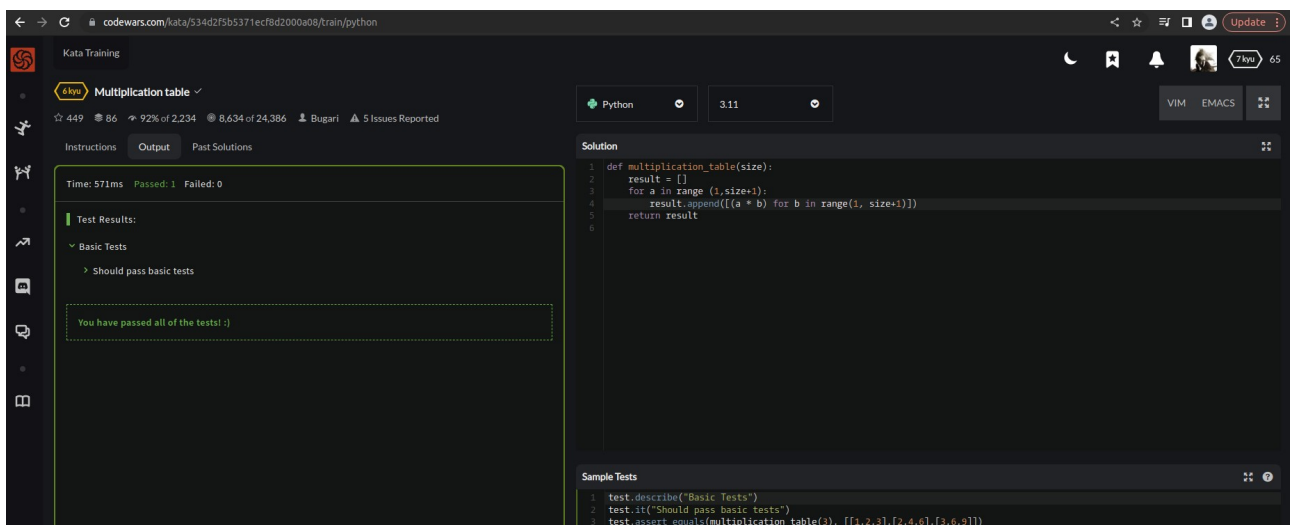
Multiplication table

DESCRIPTION:

Your task, is to create $N \times N$ multiplication table, of size provided in parameter.

For example, when given `size` is 3:

SOLUTION:



The screenshot shows a web browser window with the URL `codewars.com/kata/534d2f5b5371ecfd2000a08/train/python`. The page is titled "Kata Training" and "Multiplication table". It shows a solution in Python that has passed all tests. The solution code is as follows:

```
1 def multiplication_table(size):
2     result = []
3     for a in range(1, size+1):
4         result.append([a * b for b in range(1, size+1)])
5     return result
```

The test results section shows "Time: 571ms", "Passed: 1", and "Failed: 0". A message states "You have passed all of the tests! :)". The sample tests section shows the following code:

```
1 test.describe("Basic Tests")
2 test.it("Should pass basic tests")
3 test.assert_equals(multiplication_table(3), [[1,2,3],[2,4,6],[3,6,9]])
```

EXPLANATION:

This is a Python function that generates a multiplication table of a specified size. It takes one argument, `size`, which is the number of rows and columns in the table. The function starts by creating an empty list called `result`. It then loops over the range of numbers from 1 to `size`, inclusive, and for each number `a`, it creates a new list using a list comprehension. The list comprehension generates a list of products `a * b` for `b` in the range of numbers from 1 to `size`, inclusive. The resulting list of products is appended to the `result` list. Finally, the function returns the `result` list, which contains the complete multiplication table.