



```

1 def test1():
2     program = Program()
3     method("Test case 1")
4     firstMatrix = [[1, 2]]
5     secondMatrix = [[3, 4]]
6     thirdMatrix = [[5, 6]]
7     fourthMatrix = program.runMatrix(firstMatrix,
8     secondMatrix, thirdMatrix)
9
10
11 method("Test case 2")
12 firstMatrix = [[1, 2]]
13 secondMatrix = [[3, 4]]
14 thirdMatrix = program.runMatrix(secondMatrix,
15 firstMatrix, thirdMatrix)
16
17
18 method("Test case 3")
19 firstMatrix = [[1, 2, 3, 4, 5, 6, 7, 8, 9, 10]]
20 secondMatrix = [[11, 12, 13]]
21 thirdMatrix = program.runMatrix(firstMatrix,
22 secondMatrix, thirdMatrix)
23
24
25 method("Test case 4")

```

Run or submit code when you're ready.