Quiz 9

COMP9021 Principles of Programming

2016 session 2

Trailing spaces do not matter, but LEADING and INTERMEDIATE ones do! They are made explicit in the pdf (but they are not part of the output itself. . .)

Sample outputs

```
$␣python3␣quiz␣9.py
Enter␣two␣integers,␣with␣the␣second␣one␣between␣0␣and␣10:␣0␣1
0
$␣python3␣quiz␣9.py
Enter␣two␣integers,␣with␣the␣second␣one␣between␣0␣and␣10:␣0␣2
0
␣1
$␣python3␣quiz␣9.py
Enter␣two␣integers,␣with␣the␣second␣one␣between␣0␣and␣10:␣0␣3
0␣2
␣1
$␣python3␣quiz␣9.py
Enter␣two␣integers,␣with␣the␣second␣one␣between␣0␣and␣10:␣0␣4
0␣2
␣1
␣␣␣3
$␣python3␣quiz␣9.py
Enter␣two␣integers,␣with␣the␣second␣one␣between␣0␣and␣10:␣0␣10
␣␣␣␣␣␣␣␣1␣␣␣4
␣␣␣␣␣␣␣␣2␣␣␣5␣␣␣␣␣␣␣␣␣␣␣␣␣␣␣9
␣␣␣␣␣␣␣␣␣␣3␣␣␣␣␣␣␣␣␣␣␣␣␣␣␣8
␣␣␣␣␣␣␣0␣␣␣␣␣␣␣␣␣␣␣␣␣␣␣7
␣␣␣␣␣␣␣␣␣␣␣␣␣␣␣␣6
```

```
$ python3 quiz_9.py
Enter two integers, with the second one between 0 and 10: 0 7
             6
       3
   0       4
     2       5
    1
$ python3 quiz_9.py
Enter two integers, with the second one between 0 and 10: 0 5
    1
     2
   0       4
       3
$ python3 quiz_9.py
Enter two integers, with the second one between 0 and 10: 0 10
              6
       0               7
          3             8
         2   5             9
        1   4
$ python3 quiz_9.py
Enter two integers, with the second one between 0 and 10: 20 10
                                             6
                                              7
                                     3          8
       0                             4          9
             1                            5
                          2
```