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Subject: python, strange result

Posted by [Dae-Kyu Shin](#) on Fri, 14 Aug 2015 15:22:48 GMT

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Here is example code

pro test4

```
compile_opt idl2
```

```
x = indgen(4)
```

```
y = indgen(3)
```

```
z = indgen(4, 3)
```

```
python.run, 'from scipy import interpolate'
```

```
f = python.interpolate.interp2d(x, y, z)
```

```
print, f(x, y)
```

end

The output of "f" is

|            |            |            |            |
|------------|------------|------------|------------|
| 0.00000000 | 4.00000000 | 8.00000000 | 1.00000000 |
| 5.00000000 | 9.00000000 | 2.00000000 | 6.00000000 |
| 10.0000000 | 3.00000000 | 7.00000000 | 11.0000000 |

What happend?

Exact answer is "z".

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