

---

Subject: python, strange result

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

[View Forum Message](#) <> [Reply to Message](#)

---

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

0.0000000	4.0000000	8.0000000	1.0000000
5.0000000	9.0000000	2.0000000	6.0000000
10.000000	3.0000000	7.0000000	11.000000

What happend?

Exact answer is "z".

---