```
import numpy as np


class Neuron:

    def __init__ (self, weight1, weight2):
      self.weight1 = weight1
      self.weight2 = weight2

    def add(self):
      n = self.weight1 + self.weight2
      print(n)

    def sigmoid(self, x):
      return 1.0 / (1.0 + np.exp(-x))

    def relu(self, x):
        return (x > 0) * x


p1 = Neuron(.5, .6)


p1.add()
```

```
1.1
```

```
p1.sigmoid(3)
```

```
0.9525741268224334
```

```
p1.relu(5)
```

```
5
```

```
p1.relu(-5)
```

```
0
```

Double-click (or enter) to edit