

3 INPUT OR GATE

```
training_set = [(0, 0, 0), 0), ((1, 0, 1), 1), ((1, 1, 0), 1), ((1, 1, 1), 1)]
threshold = 0.5
```

```
$ python perceptron.py
```

```
-----
[0, 0, 0]
[0, 0, 0]
[0.1, 0.0, 0.1]
[0.2, 0.1, 0.1]
-----
[0.30000000000000004, 0.2, 0.2]
[0.30000000000000004, 0.2, 0.2]
[0.4, 0.2, 0.30000000000000004]
[0.4, 0.2, 0.30000000000000004]
-----
[0.4, 0.2, 0.30000000000000004]
[0.4, 0.2, 0.30000000000000004]
[0.4, 0.2, 0.30000000000000004]
[0.4, 0.2, 0.30000000000000004]
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```
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```
-----
[0, 0, 0]
[0, 0, 0]
[0, 0, 0]
[0, 0, 0]
-----
[0.1, 0.1, 0.1]
[0.1, 0.1, 0.1]
[0.1, 0.1, 0.1]
[0.1, 0.1, 0.1]
-----
[0.2, 0.2, 0.2]
[0.2, 0.2, 0.2]
[0.2, 0.2, 0.2]
[0.2, 0.2, 0.2]
```