In [11]:

```python
import numpy as np
```

In [12]:

```python
def perceptron(x, w, bi):
    v = np.dot(w, x) + bi
    if v>=0:
        y= 1
    else:
        y=0
    return y
```

In [13]:

```python
def logic(x):
    w = np.array([1, 1])
    bi = -0.5
    return perceptron(x, w, bi)
```

In [14]:

```python
a,b = map(int, input("Enter 'a' and 'b' values: ").split())
x= [a,b]
print(f'OR of {a} and {b} is: {logic(x)}')
```

```
Enter 'a' and 'b' values: 1 0
OR of 1 and 0 is: 1
```