

...

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[1]: import numpy as np
```

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

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

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

```
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AttributeError                                Traceback (most recent call last)  
Input In [4], in <cell line: 1>()  
----> 1 a,b = map(int, input("Enter 'a' and 'b' values: ").split())  
      2 x= [a,b]  
      3 print(f'OR of {a} and {b} is: {logic(x)}')
```

AttributeError: 'Future' object has no attribute 'split'  
Enter 'a' and 'b' values: 1 0