

Saurav Banerjee

Period 4 ML

1. [1, 0, 1, 0, 0]
2. [1, 0, 0, 0, 0]
3. [1, 0, 0, 1, 1]
4. [0, 0, 0, 1, 0]
5. [1, 0, 0, 0, 1]
6. [1, 0, 0, 1, 0]
7. [1, 1, 0, 0, 1]
8. [0, 0, 0, 0, 1]
9. [0, 0, 0, 0, 0]
10. [0, 0, 0, 0, 1]
11. [1, 1, 1, 0, 0]
12. [1, 1, 0, 0, 0]
13. [0, 1, 0, 0, 0]
14. [0, 0, 0, 0, 0]
15. [0, 1, 1, 1, 0]
16. [1, 0, 1, 0, 1]
17. [0, 1, 0, 1, 0]
18. [0, 0, 1, 1, 0]
19. [1, 0, 1, 1, 0]
20. [0, 0, 0, 0, 0]
21. [0, 1, 1, 1, 1]
22. [0, 1, 1, 0, 0]
23. [1, 0, 1, 1, 1]
24. [0, 1, 0, 1, 1]
25. [0, 0, 0, 1, 0]
26. [0, 0, 1, 0, 1]
27. [0, 0, 1, 0, 0]
28. [0, 1, 1, 0, 1]
29. [1, 1, 0, 1, 1]
30. [1, 1, 1, 0, 1]
31. [1, 1, 0, 1, 0]
32. [0, 0, 1, 1, 1]

```
weights = model.layers[0].get_weights()
for x in range(32):
    l = []
    for y in range(5):
        sum = 1/ (1 + math.exp(-(weights[0][x][y] + weights[1][y])))
        l.append(round(sum))
    print(l)
```