

## Internship task -Dockode Solutions Private Limited Calicut

Below is the code along with its corresponding output, demonstrating my commitment to completing tasks with maximum effort.

Code:

```
1 def generate_hexagon_pattern(rows, cols):
2     hexagon = [
3         "  _  ",
4         " /  \\",
5         " \\_ / "]
6
7     for row in range(rows):
8         for line in range(3):
9             for col in range(cols):
10                if row % 2 == 1 and col == 0:
11
12                    print(" " * 3, end="")
13                    print(hexagon[line], end="")
14                print()
15
16 print("Input : 4,7")
17 generate_hexagon_pattern(4,7)
18 print()
19 print("Input : 3,5")
20 generate_hexagon_pattern(3,5)
```

Output:

Input : 4,7



Input : 3,5



=== Code Execution Successful ===