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Course: AI(LAB)
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LAB TASK 4

```
LAB4.py > ...
1  # Question 1 - Write a Python function to check if a number is even or odd.
2
3
4  number = 10 # Replace with any number to check
5  if number % 2 == 0:
6      print("Even")
7  else:
8      print("Odd")
9
10
11
12 # Question 3 - Write a Python function to find the maximum of three numbers.
13 a = 5
14 b = 12
15 c = 9
16
17 if a >= b and a >= c:
18     max_value = a
19 elif b >= a and b >= c:
20     max_value = b
21 else:
22     max_value = c
23
24 print("The maximum number is:", max_value)
25
26
27
28
29
```

```
# QUESTION 2 - Make starred shapes using Loops
# Pattern 1
rows = 5
for i in range(1, rows + 1):
    print("*" * i)

# Pattern 2

rows = 5
for i in range(rows):
    print("*" * rows)
```

