Introduction to Python Assignment

Problem Statement:

Consider yourself to be Sam who is a data scientist. He has been invited as a guest lecturer at a college to take an introductory session on Python.

Tasks to be performed:

1. Create two lists l1 & l2, where l1 has values -> (1,2,3,4,5,6) and l2 has values -> (6,5,4,3,2,1)
   a. Compare the corresponding element values of both the lists and print "L1 element value is greater than L2 element value" if corresponding value from l1 is greater else print "L1 element value is less than L2 element value" if corresponding value from l1 is less than l2.
2. Create a tuple with values -> (10,20,30,40,50)
   a. Use a loop to add 5 more to each individual element of the tuple

3. Create a user-defined function "add_10()" which will add 10 more to whatever value you pass in the function.

4. Create a user-defined function "check_odd_even()" which will check whether the given integer value is odd or even. If the number is odd, it will print "Odd number", else it will print "Even number"