Assignment 7

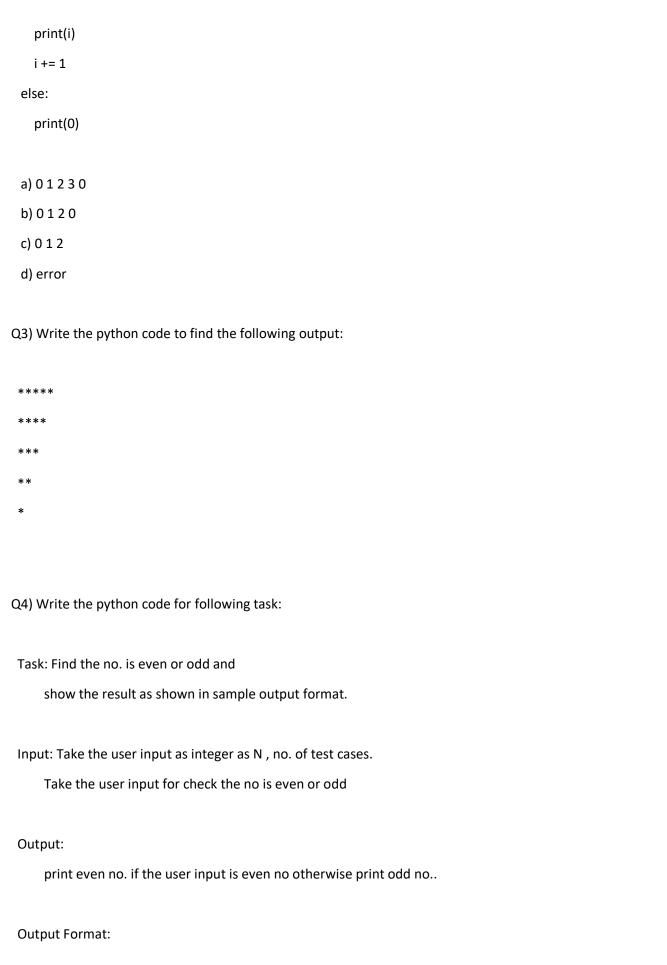
NOTE: If you want to take the user input as list of integers,



then you can write this line as: ls=list(map(int,input()).split())) , Do the following hakerrank questions: (You can find the hackerrank question on the given links) -> Python if-else: https://www.hackerrank.com/challenges/py-if-else/problem -> Loops: https://www.hackerrank.com/challenges/python-loops/problem -> Find the Runner-Up Score! https://www.hackerrank.com/challenges/find-second-maximumnumber-in-a-list/problem (In this question, use the syntax used in the note above for taking user input as list of integers with space separated) -> Triangle quest: https://www.hackerrank.com/challenges/python-quest-1/problem Q1) What will be the output of the following Python code? print('abcdefcdghcd'.split('cd', 2)) a) ['ab', 'ef', 'ghcd'] b) ['ab', 'efcdghcd'] c) ['abcdef', 'ghcd'] d) ['ab', 'cdef', 'cdgh', 'cd'] Q2) Which is the correct option: i = 0while i < 3:

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4
3
odd no.
5
odd no.
-1
odd no.
0
even no.
Q5) Write the python code to find the length of a no taken as user input,
without using any len function .(Hint: use while loop)
input sample: 7546
Output: 4
Q6) Write the python code for following output:
5 4 3 2 1
4321
321
2 1
1