A Zero Marks Quiz

Question 1

(10 fake marks) Write a function called `count_odd(lst)` that returns (not prints!) how many **odd** numbers occur in the list `lst`. For example:

```
>>> count_odd([])
0

>>> count_odd([5, -3, 2, 1, 0])
3
```

Constraint: Use a while-loop in your answer!

Your answer should use correct syntax, correct and consistent indentation, and general good Python style. Your code should **not** do any unnecessary work.

Question 2

(10 fake marks) Write a function called `parity_split(num_list)` that takes a list of 0 or more numbers as input, and returns a 2-element list where:

- the first element is a list of all the **even** numbers that appear in `num_list`, arranged in *descending* order (biggest to smallest)
- the second element is a list of all the **odd** numbers that appear in `num_list`, arranged in *descending* order (biggest to smallest)

For example:

```
>>> parity_split([])
[[], []]
```
```
>>> parity_split([1,2,3,4,5])
[[4, 2], [5, 3, 1]]
```
```
>>> parity_split([0, 13, -5, 6, 6, -4])
[[6, 6, 0, -4], [13, -5]]
```

Your answer should use correct syntax, correct and consistent indentation, and general good Python style. Your code should **not** do any unnecessary work.