

These are just some examples. Answers can vary

1. This function separates even and odd values into different lists
 - a. Only odd values
 - i. `myFunction1([1,3,5,7]) -> ([1,3,5,7], [])`
 - b. Only even values
 - i. `myFunction1([2,4,6,8]) -> ([], [2,4,6,8])`
 - c. Odd and even values
 - i. `myFunction1([1,2,3,4,5]) -> ([1,3,5], [2,4])`
 - d. Non integers
 - i. `myFunction1(["a", "b", "c"]) -> Type Error`
 - e. Floats
 - i. `myFunction1([1.123, 14.123]) -> ([], [])`
2. This function removes the nth occurrence of an object in a list
 - a. No occurrences
 - i. `myFunction2([1,2,3,4], 5, 1) -> [1,2,3,4]`
 - b. $n >$ number of occurrences
 - i. `myFunction2([1,2,3,4], 3, 2) -> [1,2,3,4]`
 - c. Last occurrence removed
 - i. `myFunction2([1,1,2,1], 1, 3) -> [1,1,2]`
 - d. First occurrence removed
 - i. `myFunction2([1,1,2,1], 1, 1) -> [1,2,1]`
 - e. Non integer
 - i. `myFunction2([1,1,2,1], "a", 4) -> [1,1,2,1]`