

Challenge #1:

Iterate through every number in a list to separate out even and odd numbers. Identify possible outlier values as well.

HINT - FOR loops

Challenge #2:

Calculate the sum of even numbers in the list

HINT - FOR/WHILE loops

Challenge #3:

Till the count is less than 5, the iteration count is printed. As the iteration count reaches 5, print “while loop executed, now in else block”. After coming out of the while loop, print “END of program”

HINT - combination of while loop and if-else statement

Challenge #4: (PRO)

Build a random password generator. You will collect data from the user on the number of passwords and their lengths and output a collection of passwords with random characters.

HINT - For loop and random library