

EE6310

Problem Set 3

1. Write a Python code that takes in a list of integers and returns the count of even numbers in the list. Implement this function using a while loop
2. Write a Python code that takes in a string and returns the reverse of that string. Implement this function using a while loop.
3. Write a Python code that takes in a list of numbers and returns the average of those numbers. Implement this function using a for loop.
4. Write a Python code that involves guessing a number between 1 and 100. The code will tell you whether the number is too high or too low.
5. Write a Python code that finds the two numbers in the list sums to a target value using the nested loop
6. Write a Python code that prints the numbers in the second list that is missing in the first list.