

Homework #5. While loops.

Make sure to change the variables that you are checking in while stipulations. Otherwise, your program will be stuck in an infinite loop.

Tasks:

1. Calculate and print the sum and product of all odd numbers between 1 and 20.

2. Using the for loop, calculate the number of characters in your full name (first and last, ok to include spaces). Verify that your answer is correct using len() function, which counts the number of characters in a string.

Example of using len() function:

```
num_letters = len("Misha")
```

```
print(num_letters)
```

Output: 5

3. Print all hundredths between 0.1 and 0.3 (included), for example, 0.10, 0.11, 0.12 and so on all the way to 0.30 (included).

4. Print all odd numbers between 10 (included) and 40 in decreasing order. To have your loop go in reverse, set the step parameter with a negative number