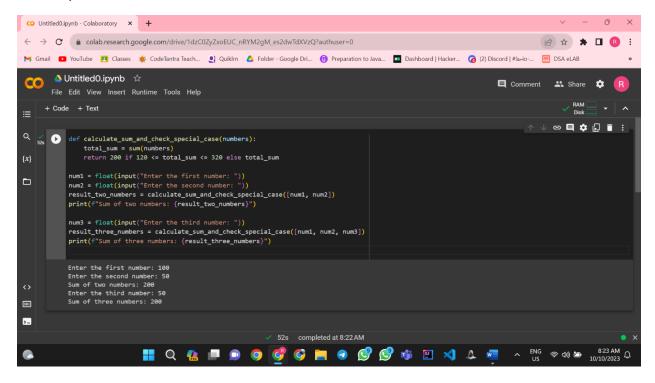
Rohan Soni

RA2211003012027

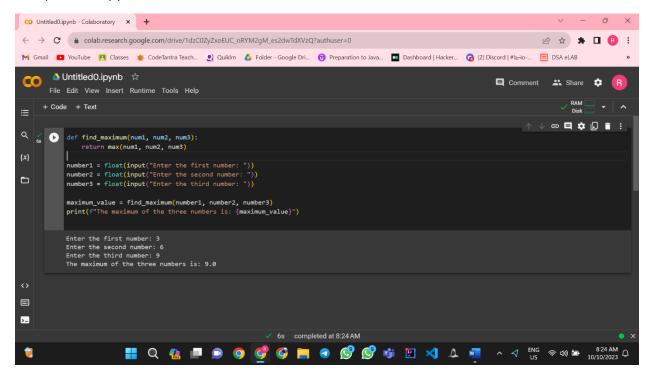
Week 10

1. Write a python program to calculate the sum of Two numbers and Three numbers.

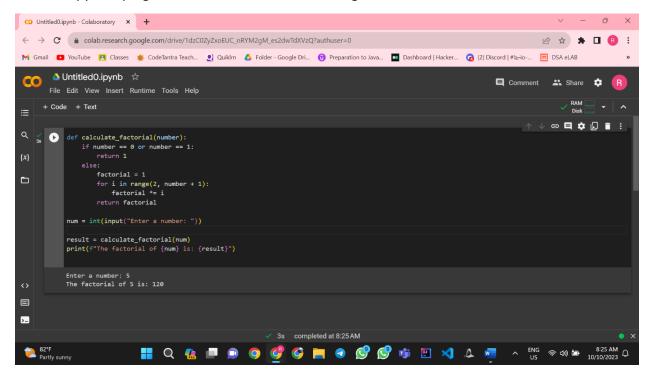
However, if the sum is between 120 to 320 it will return 200.



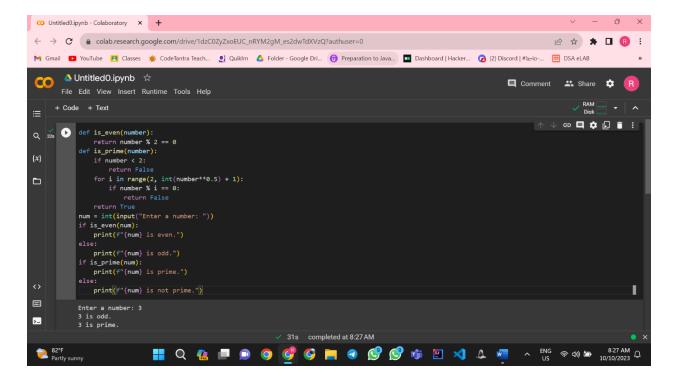
2. Implement a python function to find the Maximum of Three numbers.



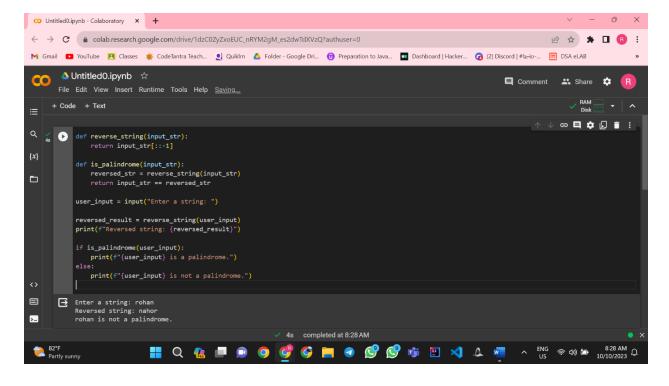
3. Write a python program to calculate the Factorial of a given number.



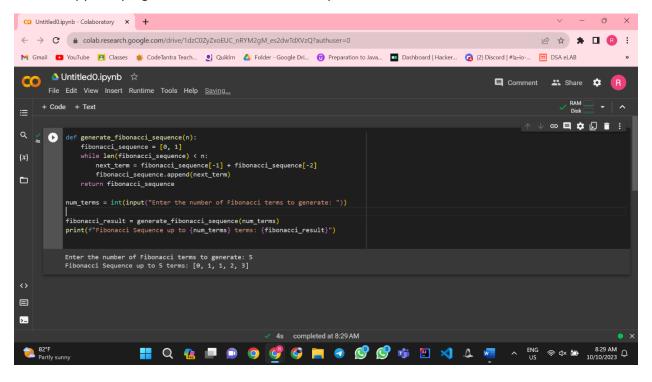
4. Write a python program to Check if a Number is Even or Odd and also check whether it is Prime or not.



5. Implement a python function to Reverse a given String and also check for palindrome or not.

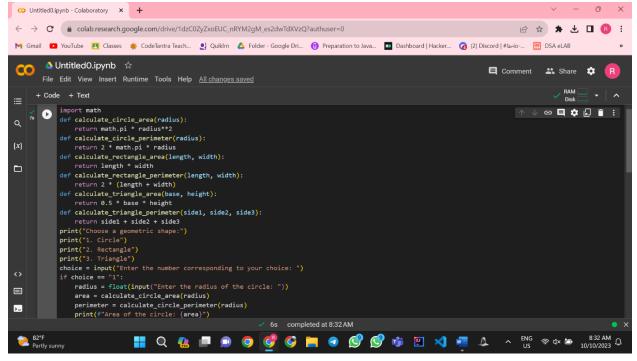


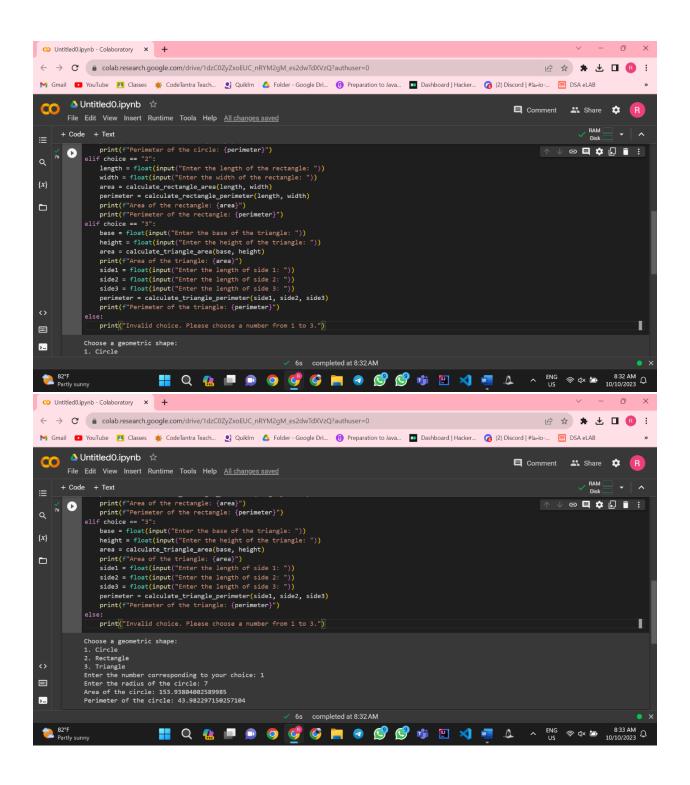
6. Write a python program to Generate Fibonacci Sequence.



7. Write a python program to calculate the area and perimeter of different geometric

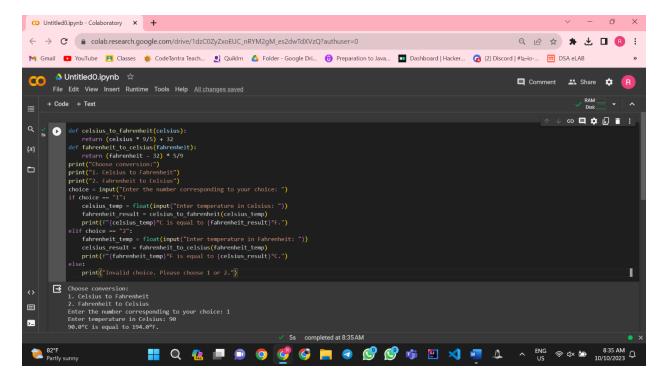
shapes (circle, rectangle, triangle, etc.).



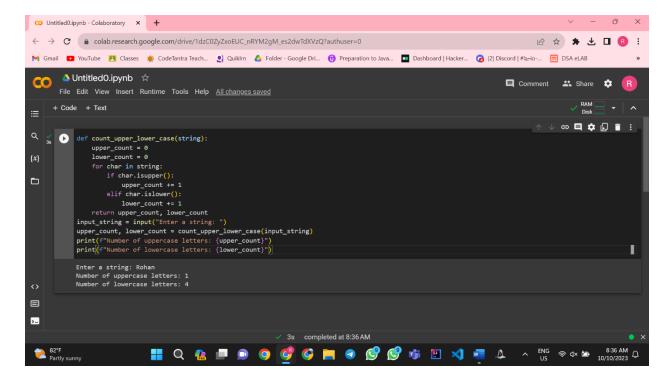


8. Implement a python function to Convert Celsius to Fahrenheit and Fahrenheit to

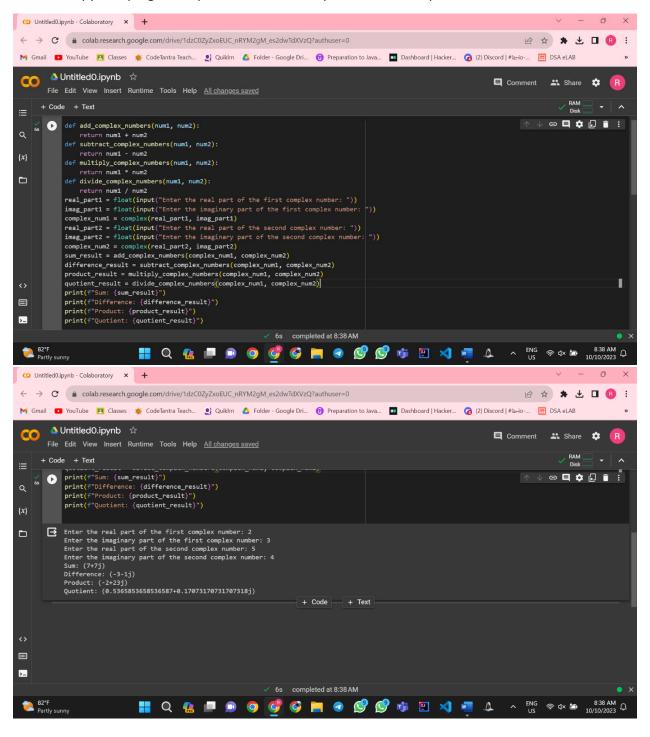
Celsius.



9. Write a Python program that accepts a string and counts the number of upper and lower case letters.

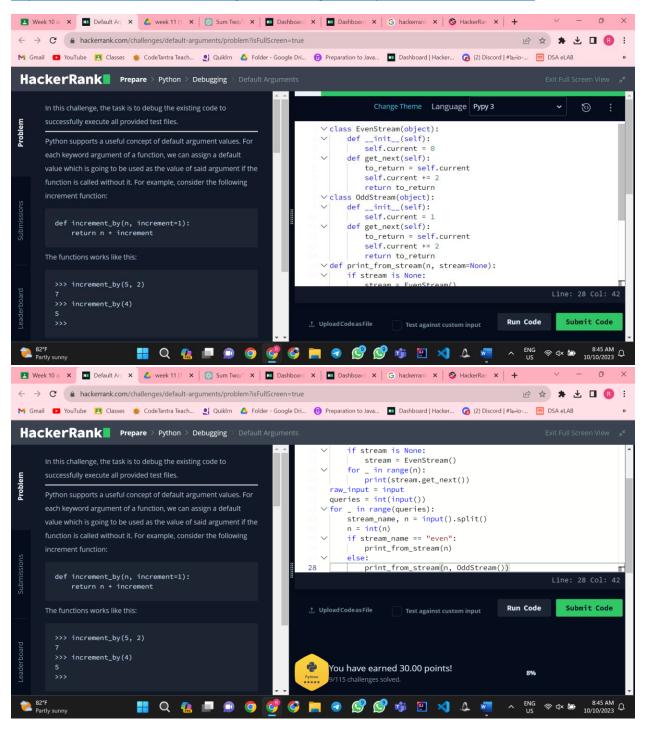


10. Write a python program to perform Arithmetic operations on Complex Numbers.

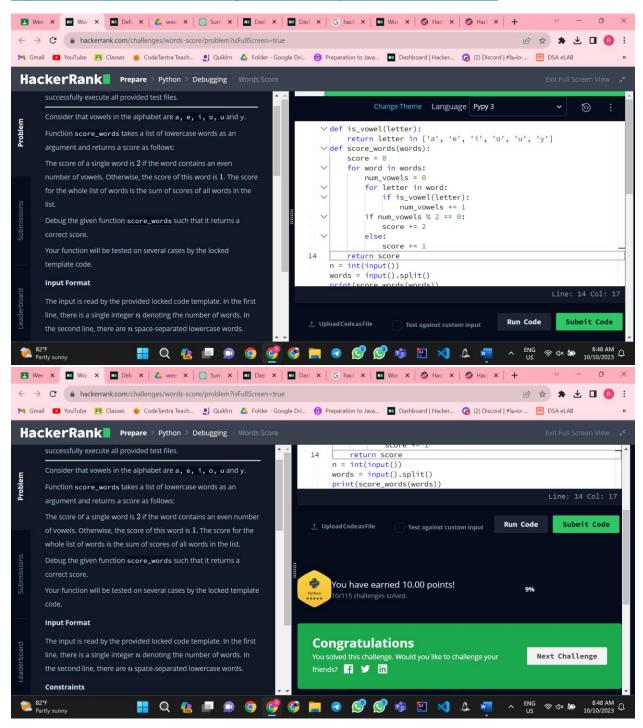


HACKERRANK

https://www.hackerrank.com/challenges/default-arguments/problem?isFullScreen=true



https://www.hackerrank.com/challenges/words-score/problem?isFullScreen=true



https://www.hackerrank.com/challenges/reduce-function/problem?isFullScreen=true

