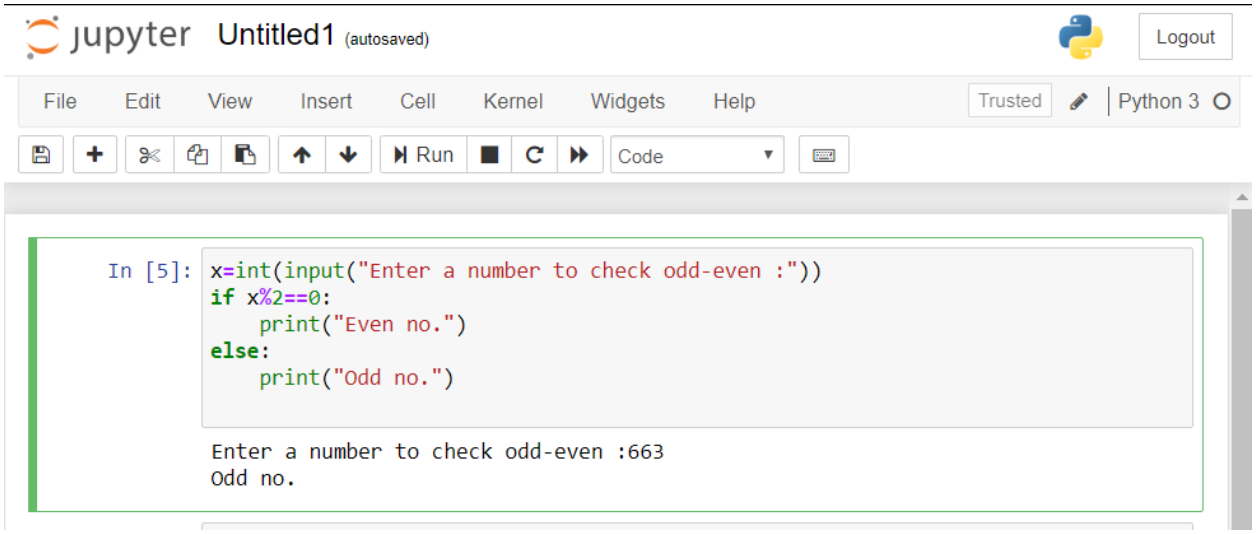
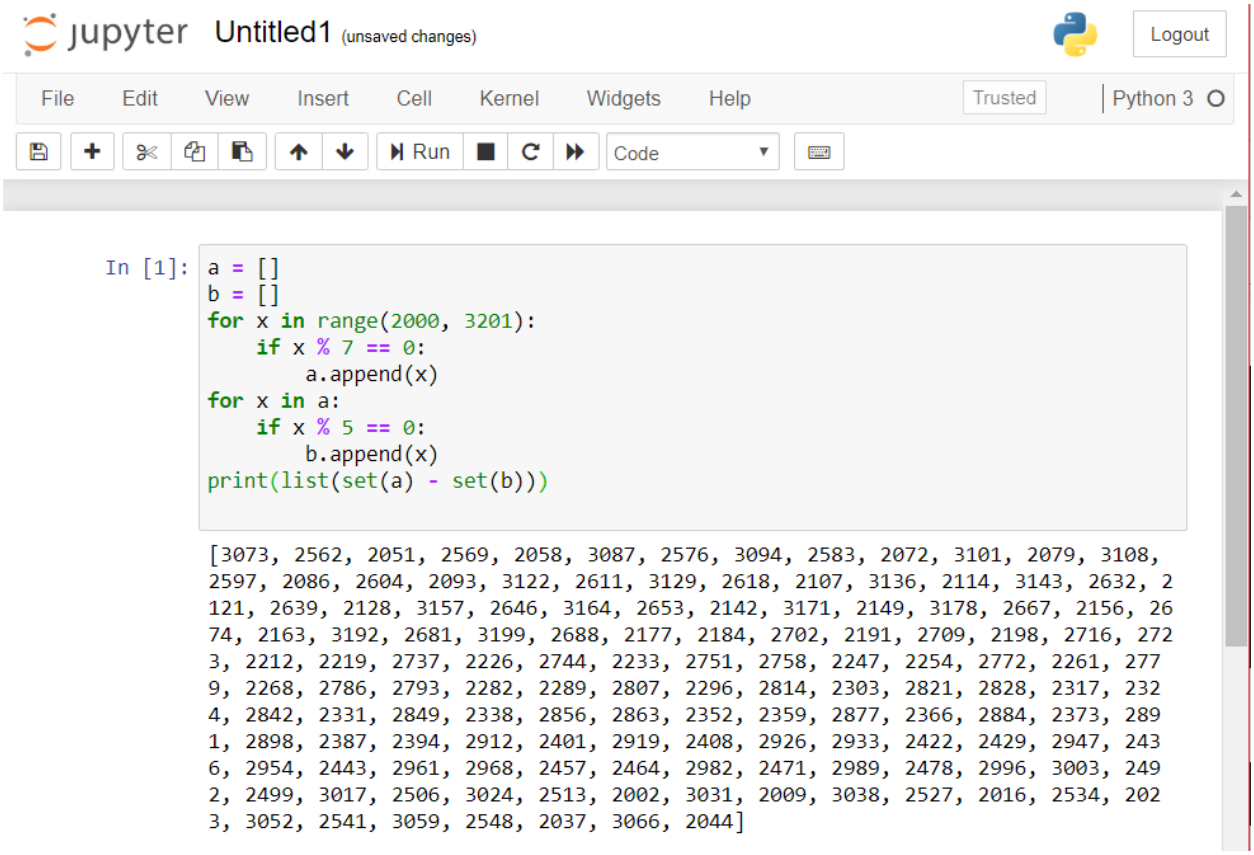
Submitted By: Aarju Tripathi

Task 1

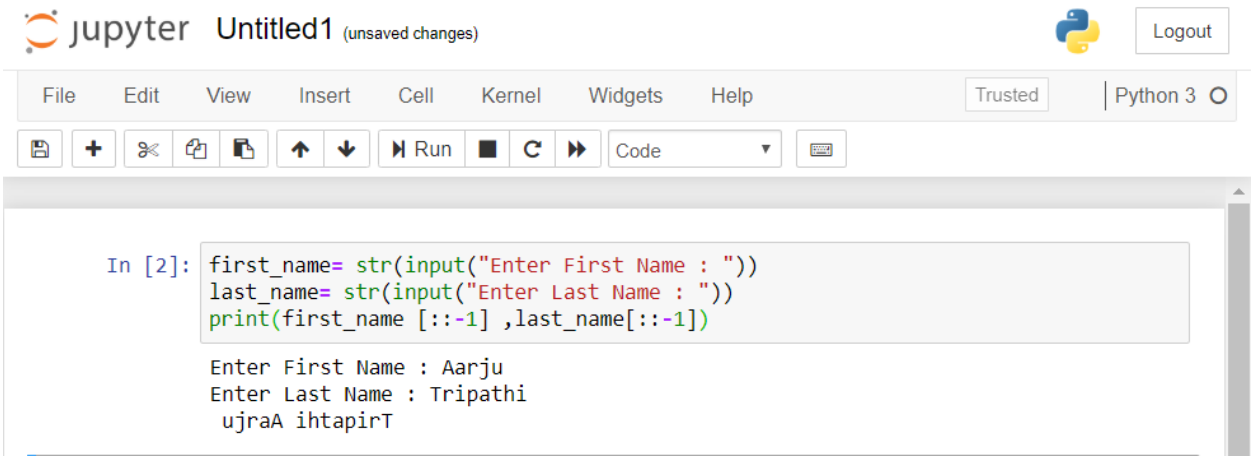
1.



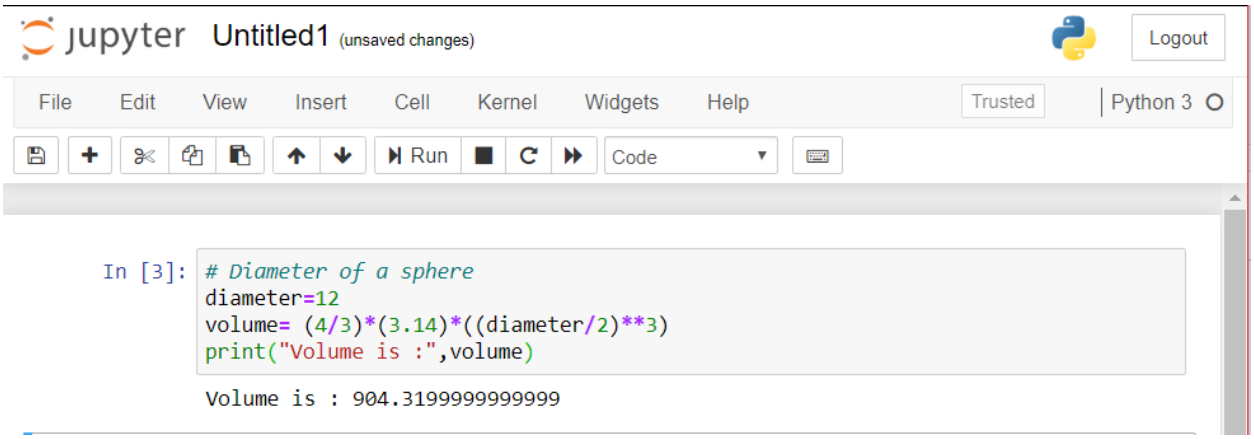
2.



3.

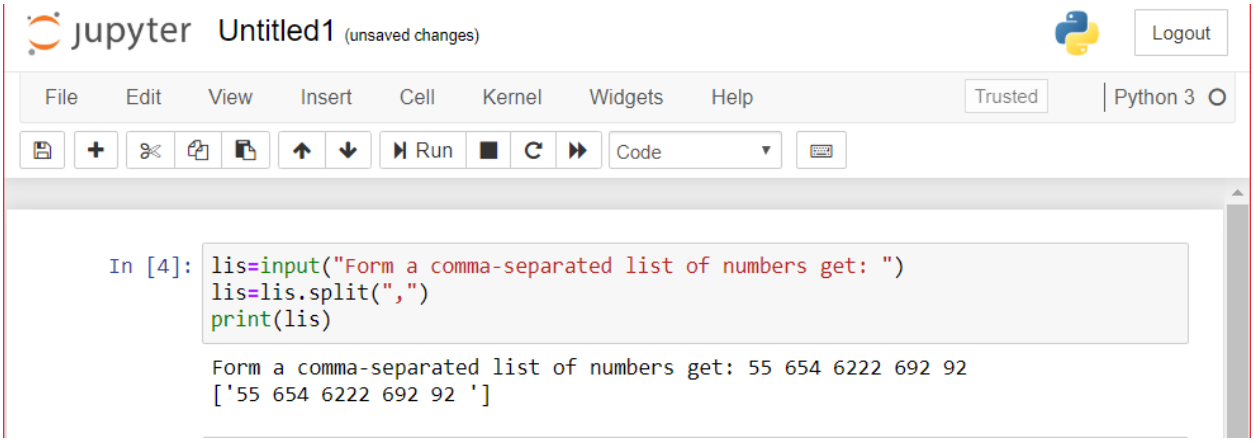

jupyter Untitled1 (unsaved changes)
Logout
File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
In [2]:
first_name= str(input("Enter First Name : "))
last_name= str(input("Enter Last Name : "))
print(first_name [::-1] ,last_name[::-1])
Enter First Name : Aarju
Enter Last Name : Tripathi
ujraA ihtapirT

4.

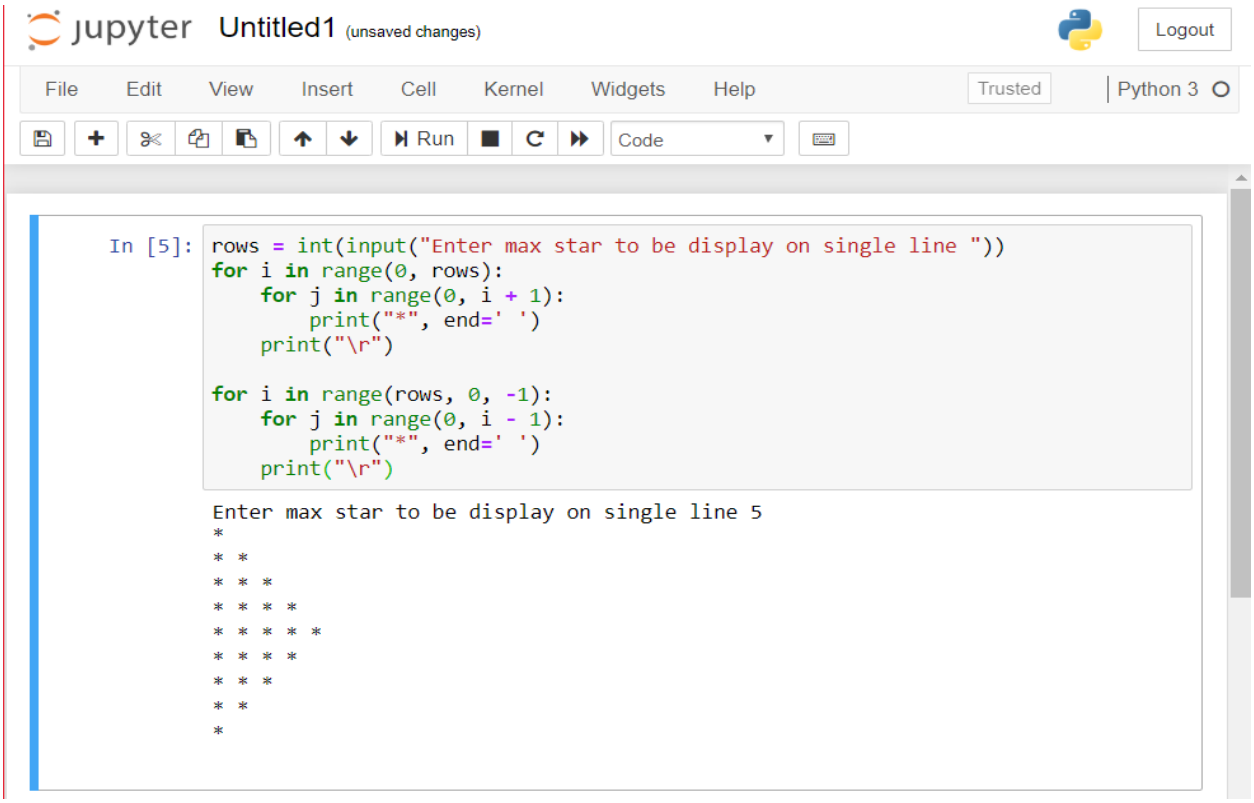

jupyter Untitled1 (unsaved changes)
Logout
File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
In [3]:
# Diameter of a sphere
diameter=12
volume= (4/3)*(3.14)*((diameter/2)**3)
print("Volume is :",volume)
Volume is : 904.3199999999999

Task 2

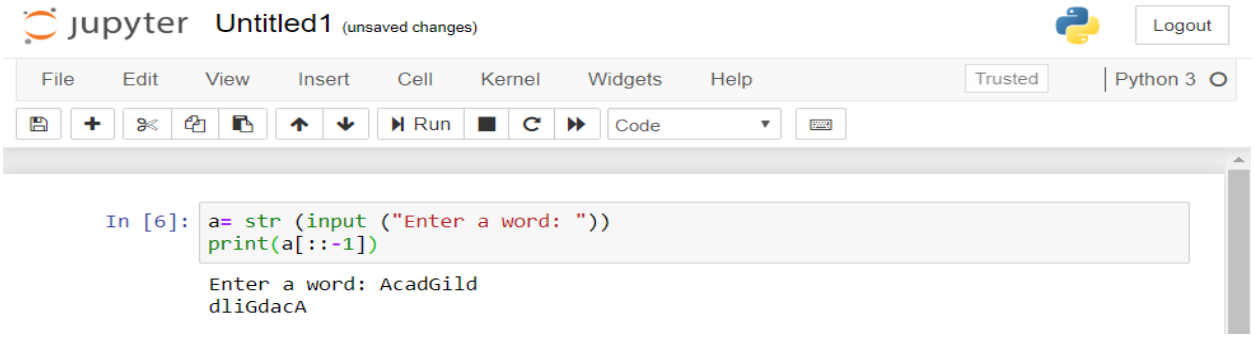
1.


jupyter Untitled1 (unsaved changes)
Logout
File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
In [4]:
lis=input("Form a comma-separated list of numbers get: ")
lis=lis.split(",")
print(lis)
Form a comma-separated list of numbers get: 55 654 6222 692 92
['55 654 6222 692 92 ']

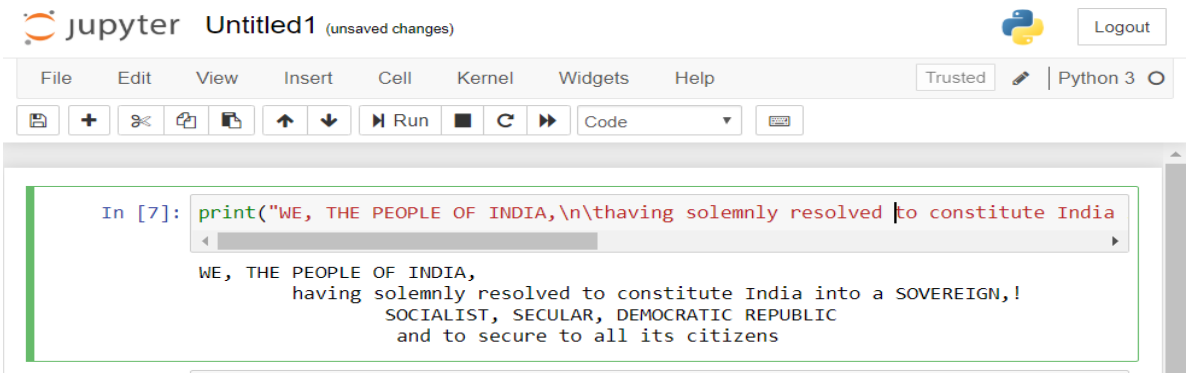
2.


jupyter Untitled1 (unsaved changes)
Logout
File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
In [5]:
rows = int(input("Enter max star to be display on single line "))
for i in range(0, rows):
for j in range(0, i + 1):
print("*", end=' ')
print("\r")
for i in range(rows, 0, -1):
for j in range(0, i - 1):
print("*", end=' ')
print("\r")
Enter max star to be display on single line 5
*
* *
* * *
* * * *
* * * * *
* * * *
* * *
* *
*

3.


jupyter Untitled1 (unsaved changes)
Logout
File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
In [6]:
a= str (input ("Enter a word: "))
print(a[::-1])
Enter a word: AcadGild
dliGdacA

4.


jupyter Untitled1 (unsaved changes)
Logout
File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
In [7]:
print("WE, THE PEOPLE OF INDIA,\n\thaving solemnly resolved to constitute India
WE, THE PEOPLE OF INDIA,
having solemnly resolved to constitute India into a SOVEREIGN,!
SOCIALIST, SECULAR, DEMOCRATIC REPUBLIC
and to secure to all its citizens