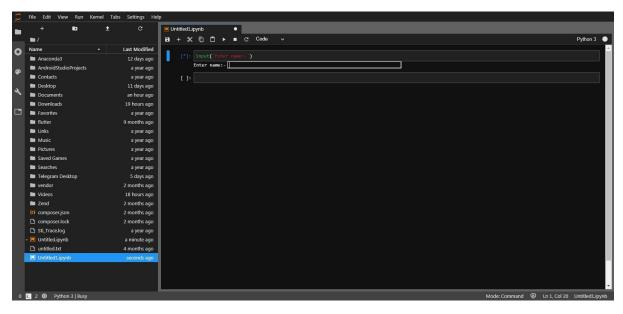
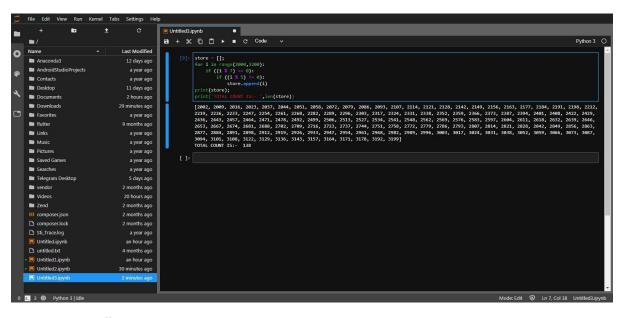
Q no. 1.1:-

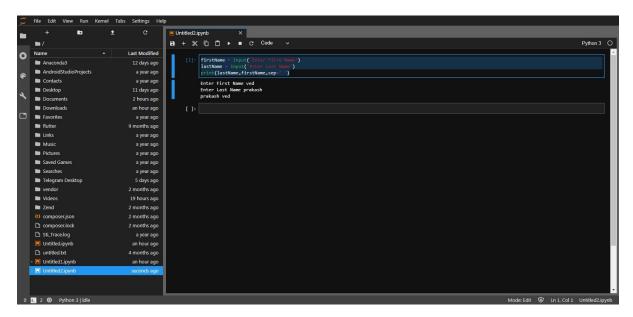


Input('Enter Name')

Q no. 1.2:-



```
store = [];
for i in range(2000,3200):
    if ((i % 7) == 0):
        if ((i % 5) != 0):
            store.append(i)
print(store);
print('TOTAL COUNT IS:- ',len(store))
Q no.1.3:-
```

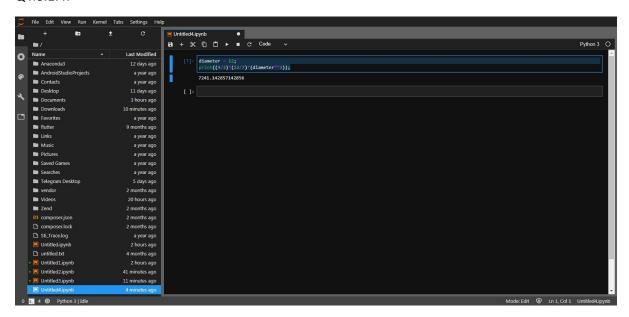


firstName = input('Enter First Name')

lastName = input('Enter Last Name')

print(lastName,firstName,sep=' ')

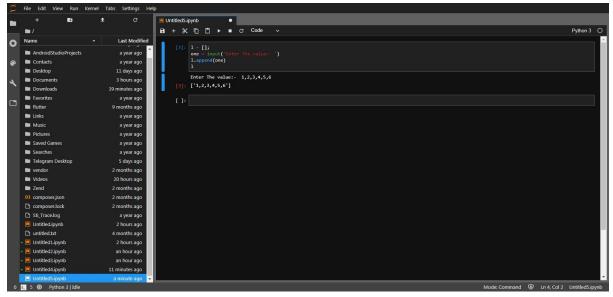
Q no.1.4:-



diameter = 12;

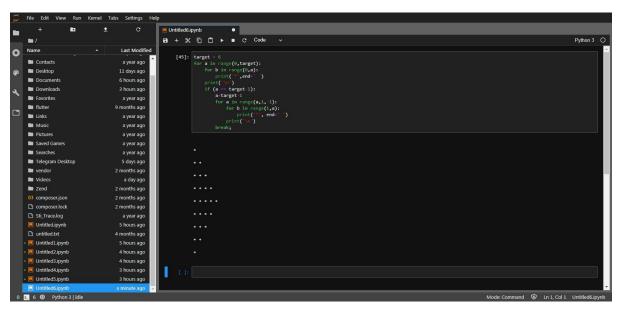
print((4/3)*(22/7)*(diameter**3));

Q no. 2.1:-



```
I = [];
one = input('Enter The value:- ')
I.append(one)
I
```

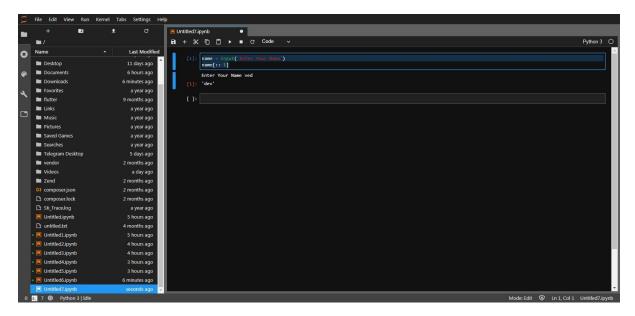
Q no 2.2:-



```
target = 6
for a in range(0,target):
  for b in range(0,a):
     print('*',end=' ')
  print('\n')
  if (a == target-1):
```

```
a=target-1
for a in range(a,1,-1):
  for b in range(1,a):
    print('*', end=' ')
  print('\n')
break;
```

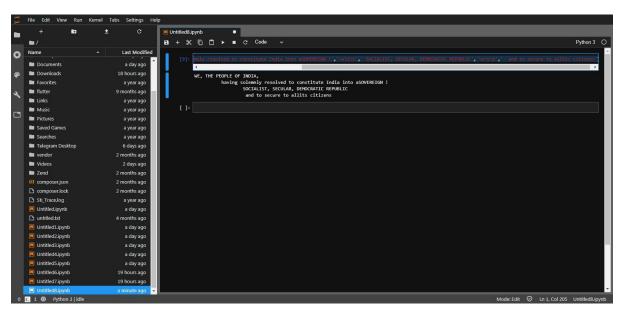
Q no 2.3:-



name = input('Enter Your Name')

name[::-1]

Q no 2.4:-



print('WE, THE PEOPLE OF INDIA,','\n\t',' having solemnly resolved to constitute India into aSOVEREIGN !','\n\t\t',' SOCIALIST, SECULAR, DEMOCRATIC REPUBLIC','\n\t\t',' and to secure to allits citizens')