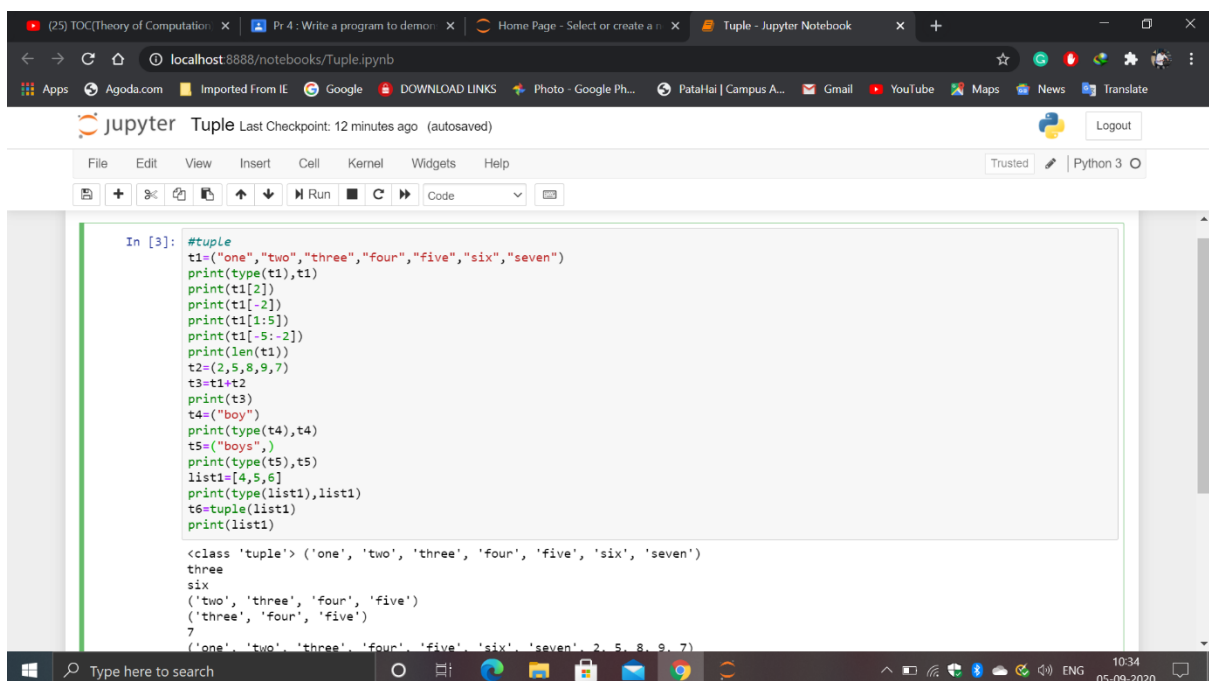


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Roll number-350

Pr 4 : Write a program to demonstrate working with tuples in python.



The screenshot shows a Jupyter Notebook interface in a web browser. The browser's address bar shows the URL `localhost:8888/notebooks/Tuple.ipynb`. The Jupyter Notebook header indicates the file is 'Tuple' and was last checkpointed 12 minutes ago. The notebook's menu bar includes File, Edit, View, Insert, Cell, Kernel, Widgets, and Help. Below the menu bar is a toolbar with icons for file operations, running the cell, and other functions. The main area of the notebook contains a code cell with the following Python code:

```
In [3]: #tuple
t1=('one','two','three','four','five','six','seven')
print(type(t1),t1)
print(t1[2])
print(t1[-2])
print(t1[1:5])
print(t1[-5:-2])
print(len(t1))
t2=(2,5,8,9,7)
t3=t1+t2
print(t3)
t4=('boy')
print(type(t4),t4)
t5=('boys',)
print(type(t5),t5)
list1=[4,5,6]
print(type(list1),list1)
t6=tuple(list1)
print(list1)

<class 'tuple'> ('one', 'two', 'three', 'four', 'five', 'six', 'seven')
three
six
('two', 'three', 'four', 'five')
('three', 'four', 'five')
7
('one', 'two', 'three', 'four', 'five', 'six', 'seven', 2, 5, 8, 9, 7)
```

The output of the code is displayed below the code cell, showing the type and value of each tuple, the concatenation of two tuples, and the conversion of a list to a tuple.