```
DATA ANALYTICS

INTERSHIP BATCH 2 ANG - 5 OCT 2056

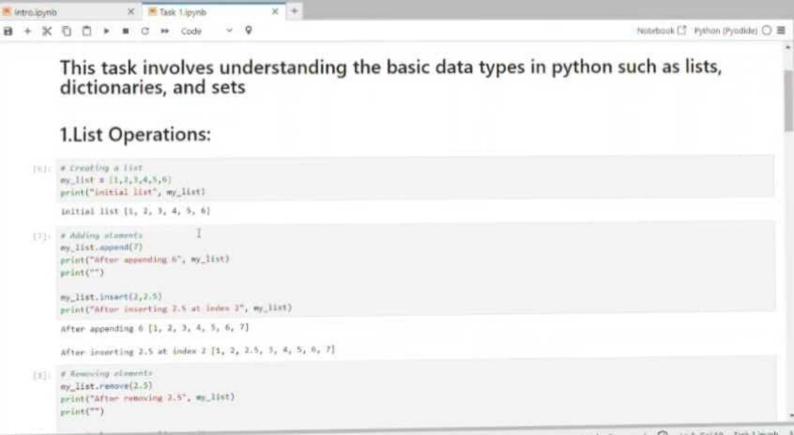
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```

This task involves understanding the basic data types in python such as lists, dictionaries, and sets

1.List Operations:

```
(=) # Creating a list
my_list = [1,2,3,4,5,6]
print("initial list", my_list)
initial list [1, 2, 3, 4, 5, 6]

[2] # Adding elements
my_list.epomod(7)
print("After appending 0", my_list)
print("After appending 0", my_list)
print("After leserting 2.5 at leser 2", my_list)
```







```
my_dict = (501:"Arjum"
                 SHEETFrunklin",
                 5031"Vijay".
                 584:"0(sha",
                3051"Shive"]
      print("Student list", my_dist)
      Student list (501: 'Arjun', 502: 'Franklin', 502: 'Vijay', 506: 'Oloha', 505: 'Shiva')
[12] (#:Walting observed)
      wy_dict["505"] a "Herini"
      print("After adding now student 'Merini", my dist)
      print("")
      After edding new student 'Marinl' (501: 'Arjun', 502: 'Frenklin', 503: 'Vijay', 500: 'Disha', 505: 'Shiva', '506': 'Marinl')
 () / * Kenoving elements
      ey_dict = [581: "Arjuin",
                502) "Franklin",
                583: "Vijey",
                 984: "05 sha",
                SBS: "Shive",
                586: "Herink"!
     del sy_dict[506]
      print("After deleting student at roll.no 684["Dishu")", my_dict)
      print("")
```

