NM DATA ANALYSIS

ASSIGNMENT 4

DONE BY NEELAVENI R

# Task - 1 Create two list and join those two list



jointed\_lists hi bye print (jointed\_lists)



# Task - 2 With If statement find the even numbers

numbers even numbers for num in numbers: if num even\_numbers . append (num) print (even\_numbers)

Task - 3 Create a dictionary with 3 keys and 2 values for each key

|  |
| --- |
| current status  ' Temperature ' [ ' 23 ' , 1 16 ' ] ,  'Humidity' : 1 50 ' ] ,  ' Pollution ' : [ ' 100 ' , ' 200 ' ] |

print (current\_status)

{ 'Temperature' : [ ' 23 ' , ' 16' ] 'Humidity' : [ ' 34 ' , ' 50 ' ] , ' Pollution ' : [ ' 100 ' , ' 200 ' ] }

Task - 4 Create a function with If statement whis is used to find the odd numbers

def find\_odd\_numbers(numbers) :

odd numbers for num in numbers:

if num % 2 ! = e:

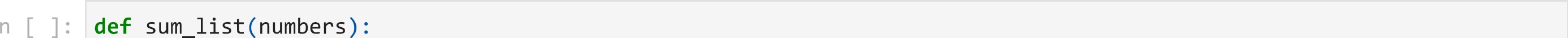
odd\_numbers . append (num) return odd numbers

numbers 4] odd nums find\_odd\_numbers(numbers) print (odd\_nums)

# Task - 5

Write a Python function to sum all the numbers in a list. Sample List : (8, 2, 3, 0, 7) Expected Output : 20

list (numbers) :



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total - sum(numbers) return total input\_str input ("Enter a list of numbers separated by Commas: user\_input input\_str. split( " , " ) user numbers = [int(num) for num in user\_input] result sum\_list(user\_numbers) print("Sum of the numbers: " result)

Enter a list of numbers separated by Commas:

Sum of the numbers: 20