NM DATA ANALYTICS ASSIGNMENT :

DONE BY

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Task - 1 Create two list and join those two list

In [1]:

```
[9, 8, 1, 6, 5, 2, 0, 5, 5, 7]
```

Task - 2 With If statement find the even numbers

In [ ]:

```
[8, 6, 2, 0, 4]
```

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

In [ ]:

```
}
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

In [ ]:
```
def find_odd_numbers(numbers):
    odd_numbers = []
    for num in numbers:
        if num % 2 != 0:
            odd_numbers.append(num)
    return odd_numbers

numbers = [9, 8, 1, 6, 2, 0, 5, 7, 3, 4]
odd_nums = find_odd_numbers(numbers)
print(odd_nums)
```

[9, 1, 5, 7, 3]

Task - 5

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

In [ ]:
```
def sum_list(numbers):
    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: 8,2,3,0,7
Sum of the numbers: 20