

TASK 1 :-

```
a=[1,2,3,4]
b=[2,4,6,8]
```

a+b

```
[1, 2, 3, 4, 2, 4, 6, 8]
```

TASK 2 :-

```
num = int(input("ENTER YOUR NUMBER :"))
if(num%2) == 0:
    print("Given no is an Even".format(num))
else:
    print("Given no is an Odd".format(num))

ENTER YOUR NUMBER :7
Given no is an Odd
```

TASK 3 :-

```
d1 = {'S.No':[1,2,3,4,5,6], 'NAME':['kalyan tej', 'david', 'santhosh', 'naveen', 'naresh', 'kali', ], 'ROLL_NO':[8,11,9,16,67,59]}
d1

{'S.No': [1, 2, 3, 4, 5, 6],
 'NAME': ['kalyan tej', 'david', 'santhosh', 'naveen', 'naresh', 'kali'],
 'ROLL_NO': [8, 11, 9, 16, 67, 59]}
```

TASK 4 :-

```
num=int(input("Enter a number to check odd or even: "))

def To_find_Evenorodd(num):

    if(num%2==0):
        print("Given no",num,"is an Even")
    else:
        print("Given no",num,"is an Odd")

To_find_Evenorodd(num);

Enter a number to check odd or even: 3
Given no 3 is an Odd
```

TASK 5 :-

```
def sum_of_num(num):
    total=0
    for i in num:
        total = total+i
    return total

num = [10, 9, 8, 7, 6]
print(num)
print("sum of numbers: ",sum_of_num(num))

[10, 9, 8, 7, 6]
sum of numbers: 40
```

