


#task 1--

a=[23,25,43,45,11]

b=[1,2,3,]

a+b

 [23, 25, 43, 45, 11, 1, 2, 3]

#task 2--

num = int(input("Enter a number: "))

if (num % 2) == 0:

print("{0} is Even".format(num))

else:

print("{0} is Odd".format(num))

Enter a number: 25

25 is Odd

#task 3--

d1 = {'S.no':[1,2,3], 'name':['anupama', 'balaji', 'laxmi'], 'rollno':[25,23,31]}

d1

```
{'S.no': [1, 2, 3],
 'name': ['anupama', 'balaji', 'laxmi'],
 'rollno': [25, 23, 31]}
```

#Task 4--

def find_odd_numbers(start, end):

for num in range(start, end + 1):

if num % 2 != 0:

print(num)

find_odd_numbers(1,20)

```
1
3
5
7
9
11
13
15
17
19
```

#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 number: ",sum_of_num(num))

