

```
In [1]: gow_exp=[2100,2200,3200]
rag_exp=[1000,223,234]
```

```
In [2]: gow_exp+rag_exp
```

```
Out[2]: [2100, 2200, 3200, 1000, 223, 234]
```

```
In [4]: total=0
for i in gow_exp:
    total=total+i
print('gowtham total expense',total)
```

```
gowtham total expense 7500
```

```
In [7]: total_1=0
for j in rag_exp:
    total_1=total_1+j
print('raghul expense',total_1)
```

```
raghul expense 1457
```

```
In [8]: def total_expense(daily_expense):
        total=0
        for k in daily_expense:
            total=total+k
        return total
```

```
In [10]: print("gowtham expense is :",total_expense(gow_exp))
```

```
gowtham expense is : 7500
```

```
In [11]: print("raghul expense is :",total_expense(rag_exp))
```

```
raghul expense is : 1457
```

```
In [13]: def sumadd(c,d):
        total=c+d
        return total
```

```
In [15]: first=sumadd(55,88)
```

```
In [16]: first
```

```
Out[16]: 143
```

```
In [21]: def sumadds(c,d):
        total=c+d
        print(total)
```

```
In [22]: first_1=sumadds(55,88)
```

```
143
```

```
In [23]: print(first_1)
```

```
None
```

```
In [25]: sumadd(d=22,c=28)
```

```
50
```

```
In [26]: def sumaddion(c,d=10):
        total=c+d
        return total
```

```
In [27]: sumaddion(6)
```

```
Out[27]: 16
```

```
In [28]: sumaddion(6,6)
```

```
Out[28]: 12
```

```
In [30]: def eveorodd(num):
        """
        it will take one argument as integer and give the output wheather
        it is odd or even
        """
        if num%2==0:
            print("number is even")
        else:
            print("odd")
```

```
In [31]: eveorodd(99)
```

```
odd
```

```
In [ ]:
```