

1. Sum the following series using for loop

```
def sum(n):  
    s=0  
    for i in range(1,n+1):  
        s=s+(i*i)  
    return s  
  
n=int(input("Enter Digit : "))  
print(sum(n))
```

```
Enter Digit : 4  
30
```

2. or

```
s1 = {  
    "student_id" : "1",  
    "lname" : "Salard",  
    "fname" : "Jean",  
    "age" : 19  
}  
  
s2 = {  
    "student_id" : "2",  
    "lname" : "Le Bert",  
    "fname" : "Antonie",  
    "age" : 24  
}  
  
s3 = {  
    "student_id" : "3",  
    "lname" : "Legendre",  
    "fname" : "Pierre",  
    "age" : 23  
}  
  
s4 = {  
    "student_id" : "4",  
    "lname" : "Turcotte",  
    "fname" : "Cerdic",  
    "age" : 24  
}  
  
s5 = {  
    "student_id" : "5",  
    "lname" : "Tremblay",  
    "fname" : "Alfredo",  
    "age" : 22  
}
```

```
l= [s1,s2,s3,s4,s5]
```