

24.07.24

## HOME TASK LOOP STATEMENT

1.

```
number=int(input())
sum=0
num=number
while number>0:
    last=number%10
    sum+=last
    number//=10
if number%sum==0:
    print(f"{num} is a Harshad Number")
else:
    print(f"{num} is not a Harshad Number")
```

2.

```
student=int(input())
book=input()
book=book.split(",")
count=0
for x in book:
    a=int(x)
    count+=a
print("The total number of books read by all the students is: ",count)
```

3.

```
row=int(input())
for i in range(1,row+1,1):
    for j in range(i):
        print("*",end="")
    print()
```