

```
n=int(input())
n1=n//10
n2=n%10
s=n1+n2
if n%s==0:
    print(n,"is Harshad Number")
else:
    print(n,"is not a Harshad Number")
```

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

```
n=int(input())
while n>9:
    m=sum(int(digit)for digit in str(num))
print(n)
```