

Problem Statement:

Python program to determine whether the given number is a Harshad Number

```
num =156

rem=0

sum=0

n=num

while(num>0):

    rem=num% 10

    sum=sum+rem

    num=num//10

if(n%sum==0):

    print(str(n)+"is a harshad number")

else:

    print(str(n)+"is not a harshad number")
```

OUTPUT:

156 is a harshad number