

Q.7>>Write a function to determine whether a given natural no. is a perfect no. A natural no. is said to be a perfect no. if it is the sum of its' divisors.

```
#perfect no.  
n=int(input("enter a no:"))  
sum=0  
for i in range(1,n):  
    if(n%i==0):  
        sum+=i  
if(sum==n):  
    print("perfect no.")  
else:  
    print("not perfect no.")
```

