begin  
number num, i=1, sum=0  
print("enter the a number")  
input num  
while(i<num/2)  
{  
 if(num%i==0)  
 {

  sum=sum+i  
  
 }

  i=i+1  
}  
if(sum==num)  
{  
print(num,"perfect number")  
else  
print(num,"is not a perfect ")  
}  
end