#include<stdio.h>

void main()

{

int number,sum=0,i,rem;

printf("enter your number");

scanf("%d",&number);

for(i=1;i<=(number-1);i++)

{

rem=number%i;

if(rem==0)

{

sum=sum+i;

}

}

if(number==sum)

{

printf("number is perfect %d",number);

}

else

{

printf("number is not perfect %d",number);

}

}