#include<stdio.h>

void main()

{

int sum,num;

printf("enter your number");

scanf("%d",&num);

for(int i=1;i<num;i++)

{

if(num%i==0)

{

sum=sum+i;

}

}

if(sum==num)

{

printf("perfect %d ",num);

}

else

{

printf("not perfect %d ",num);

}

}

Output:

enter your number8128

perfect 8128