```
Import java.Util.*;
Class Smith
{
Static Scanner Sc= new Scanner(System.in);
int SumDigit (int n)
{
    int r, S=0;
    while(n>0)
    {
        r= n%10;
        S=S+r;
        n=n/10;
    }
    return(S);
}
int SumPrimeFact (int n)
{
    int i=2, Sum=0;
    while(n>1)
    {
        if (n%i==0)
        {
            Sum = Sum + SumDigit(i);
            n=n/i ;
        }
        else
            i++;
    }
    return(Sum);
}
*PSV main( )
{
Smith S1= new Smith();
SOP("Enter a number");
int n1= Sc.nextInt();
int a= S1.SumDigit(n1);
int b= S1.SumPrimeFact(n1);
if (a==b)
SOP("Smith No");
else
SOP("NOT");
}
}
```

REDMI NOTE 8 PRO

Scanned with CamScanner