import java.util.\*;  
import java.io.\*;  
  
class IsNumber  
{  
public static void main(String args[])  
{  
Scanner sc = new Scanner(System.in);  
int num = sc.nextInt();  
int sum=0,pro=1;  
int temp = num;  
while(temp>0)  
{  
int rem = temp%10;  
sum += rem;  
pro \*= rem;  
temp = temp/10;  
}  
if(sum==pro)  
System.out.println("It is a SPY Number");  
else  
System.out.println("It is not a SPY Number");  
}  
}