

# Solution Code

```
import java.util.Scanner;

public class SpyNumberExample1
{
    public static void main(String args[])
    {
        int num, product=1, sum=0, lastdigit;
        // create object of scanner
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter the number to check: " );
        //reads an integer from the user and stores it in the variable num
        num=sc.nextInt();
        //executes untill the condition becomes false
        while(num>0)
        {
            //finds the last digit of the number
            lastdigit=num%10;
            //adds last digit to the variable sum
            sum=sum+lastdigit;
            //calculates the product
            product=product*lastdigit;
            //removes the last digit from the given number
            num=num/10;
        }
        if(sum==product)
            System.out.println("The given number is a spy number.");
        else
            System.out.println("The given number is not a spy number.");
        }
    }
```

# Solution Code

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