Harshad Number

```
int num = sc.nextInt();  // 12345
int lastDig = (0       );  // 5
int sumOfDig = 0;
int tempNum = num;

while (true) {
        lastDig = (num % 10);  // 5
        num = (num / 10);  // 1234
        sumOfDig += lastDig;

        if (num == 0) {
             break;
        }
}

num = tempNum;

if (num % sumOfDig == 0)
        print("Harshad");
else if (num % sumOfDig != 0)
        print("Not Harshad");
```

ChatGPT solution
with Explaination

Problem Source