

## 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");
```

Problem Source

