

```
Import java.io.*;
```

```
Import java.util.*;
```

```
Public class Solution {
```

```
    Public static int findsum(int n){
```

```
        Int r=0;
```

```
        While(n!=0){
```

```
            R= r+(n%10);
```

```
            n/=10;
```

```
        }
```

```
        Return r;
```

```
    }
```

```
    Public static void main(String[] args) {
```

```
        /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class  
        should be named Solution. */
```

```
        Scanner s = new Scanner (System.in);
```

```
        Int n = s.nextInt();
```

```
        Int r=0;
```

```
        /*while(n!=0){
```

```
            R= r+(n%10);
```

```
            n/=10;
```

```
        }*/
```

```
        Int f=findsum(n);
```

```
        If(n%f==0)
```

```
        System.out.println("Harshad Number");  
    Else  
        System.out.println("Not Harshad Number");  
    }  
}
```