## **Harshad number**

#include <stdio.h>

int main() {

int num, temp, sum = 0;

scanf("%d", &num);

temp = num;

while (temp > 0) {

sum += temp % 10;

temp /= 10;

}

if (num % sum == 0)

{

printf("Harshad Number\n");

} else

{ printf("Not Harshad Number\n");

}

return 0;

}