

```
1 // Number of Steps to Zero
2 class Solution {
3 public:
4     int numberOfSteps(int num) {
5         int steps = 0;
6         while(num != 0)
7         {
8             if(num % 2 == 0)
9             {
10                 num = num / 2;
11                 steps++;
12             }
13             else
14             {
15                 num -= 1;
16                 steps++;
17             }
18         }
19         return steps;
20     }
21 };
```