- **EASY**

- **Max Score: 30 Points**

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TRAILING ZEROES

For an integer n find the number of trailing zeroes in $n!$.

Input Format:

line 1: contains an integer n.

Output Format:

Return a single integer denoting number of trailing zeroes in n!

Example 1

Input

5

Output

1

Explanation

Factorial of 5 is 120 which has one trailing 0.

Example 2

Input

20

Output

4

Explanation

Factorial of 20 is 2432902008176640000 which has 4 trailing zeroes.

Constraints

1<=n<=10^9

My code

```java
// in java
import java.util.*;
import java.lang.*;
import java.io.*;

public class Main
{
    public static void main (String[] args) throws java.lang.Exception
    {
        //your code here
    Scanner s=new Scanner(System.in);
    int n=s.nextInt();
```

```java
    int count=0;
     for (int i = 5; n / i >= 1; i *= 5)
        count += n/ i;
    System.out.print(count);
      }
}
```