1. Count the number of zeros in a number using recursion

using System;

public class HelloWorld

{

static int count(int num)

{

if (num == 0)

return 0;

if (num % 10 == 0)

return 1 + count(num / 10);

else

return count(num / 10);

}

public static void Main(string[] args)

{

int num=12030402;

int result=count(num);

Console.WriteLine("The no of zeros in the number is: " + result);

}

}