

```
Console.Write("Please enter a number: " );
int[] numbersArray = { 0, 1, 2, 3, 4, 5, 6, 7, 9 };
int[] foundNumber = { 0, 0, 0, 0, 0, 0, 0, 0, 0 };

int number = int.Parse(Console.ReadLine());

Console.WriteLine($"The number is: {number % 10}");
int counter = 0;
int last_digit = number % 10;
int sum = 0;
Console.WriteLine("==== Results =====");
do
{
    counter++;
    int temp = number % 10;
    Console.WriteLine(temp);
    number /= 10;
    sum += temp;
    for (int i = 0; i < numbersArray.Length; i++) if (temp == numbersArray[i]) foundNumber[i]++;
} while (number > 0);

Console.WriteLine($"The number has {counter} digits.");
Console.WriteLine($"The last digit is {last_digit}.");
Console.WriteLine($"The sum of digits is {sum}.");

for (int i = 0; i < numbersArray.Length; i++)
if (foundNumber[i] == 0) Console.Write($"{numbersArray[i]}");
Console.ReadLine();
```