1. Given a number print its digits count. Use both loops (for, while)

|  |  |
| --- | --- |
| **Input** | **Output** |
| 78756 | 5 |
| -122 | 3 |
| 8 | 1 |
| 0 | 1 |

1. Count numbers of digit *9* in a number. Use both loops (for, while)

|  |  |
| --- | --- |
| **Input** | **Output** |
| 129 | 1 |
| 929 | 2 |
| 192999 | 41, 2, 4, 8, 16, 32, 64, 128 |
| 887 | 0 |

1. Given two numbers. Print ony odd numbersbetween that numbers.

|  |  |
| --- | --- |
| **Input** | **Output** |
| 7, 45 | 8, 16, 32 |
| 0, 150 | 1, 2,4,8,16,32,64,128 |

1. Given a number as input, insert dashes (-) between each two even numbers.

|  |  |
| --- | --- |
| **Input** | **Output** |
| 25468 | “254-6-8” |
| 7180322 | “718-032-2” |
| 42 | “4-2” |
| 222 | “2-2-2” |

1. Given a positive number. Print it in reverse order.

|  |  |
| --- | --- |
| **Input** | **Output** |
| 1253 | 3521 |
| 122 | 221 |