**9.Special Numbers**

Write a program that receives a number **n.** For all numbers in the range **[1…n]** print the number and if it is special or not (**True** / **False**).

* A **number** is **special** when its **sum of digits is 5, 7 or 11**.

**Examples**

|  |  |
| --- | --- |
| **Input** | **Output** |
| 15 | 1 -> False  2 -> False  3 -> False  4 -> False  5 -> True  6 -> False  7 -> True  8 -> False  9 -> False  10 -> False  11 -> False  12 -> False  13 -> False  14 -> True  15 -> False |
| 20 | 1 -> False  2 -> False  3 -> False  4 -> False  5 -> True  6 -> False  7 -> True  8 -> False  9 -> False  10 -> False  11 -> False  12 -> False  13 -> False  14 -> True  15 -> False  16 -> True  17 -> False  18 -> False  19 -> False  20 -> False |

**Hints**

To calculate the sum of digits of given number **num**, you might repeat the following: sum the last digit (**num** **%** **10**) and remove it (**sum** **=** **sum** **/** **10**) until **num** reaches **0**. Use **parseInt()** while dividing to get only integer numbers.