## Special Numbers

A number is **special** when the **sum of its digits is 5, 7 or 11**. Write a program which reads an integer n. Then, for all numbers in the range **1…n**, prints the number and if it is special or not (True / False).

### 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 |