## Algorithms in Prime Time

A prime number is an integer greater than 1 - such as $2,3,5,7$, or 11 - that is divisible only by 1 and itself. Your goal in this activity is to identify all the prime numbers up to 100 . Write the steps you used to accomplish this task before the "Goal," as well as your input and outputs!

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 61 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

(1) Goal:
(>) Steps: $\qquad$
$\qquad$
$\qquad$
$\qquad$
(>)
Input:
(>) Outputs: $\qquad$

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