Test Cases

|  |  |  |
| --- | --- | --- |
| Input | Expected | Output |
| 7 | 2  3  5  7 | 2  3  5  7 |
| 35 | 2  3  5  7  11  13  17  19  23  29  31 | 2  3  5  7  11  13  17  19  23  29  31 |
| 2 | 2 | 2 |
| 1 | / | / |
| 0 | / | / |
| -38 | -37  -31  -29  -23  -19  -17  -13  -11  -7  -5  -3  -2 | / |