

| Values of N | Naive Approach | Bottom Up Approach | Closed Up Approach | Matrix Approach |
|-------------|----------------|--------------------|--------------------|-----------------|
| 0 | 0.000001 | 0.00001 | 0.00001 | 0.000001 |
| 10 | 0.000001 | 0.000001 | 0.000001 | 0 |
| 20 | 0.000046 | 0 | 0.000002 | 0 |
| 30 | 0.005379 | 0.000001 | 0.000001 | 0.000001 |
| 40 | 0.620473 | 0.000001 | 0 | 0.000001 |
| 50 | 76.5014 | 0 | 0.000001 | 0 |
| 60 | out of bound | 0.000001 | 0.000002 | 0.000001 |
| 70 | out of bound | 0.000001 | 0.000001 | 0.000002 |
| 80 | out of bound | 0.000001 | 0.000001 | 0.000001 |
| 90 | out of bound | 0 | 0 | 0.000001 |
| 100 | out of bound | 0.000001 | 0 | 0.000001 |
| 110 | out of bound | 0.000002 | 0 | 0 |
| 120 | out of bound | 0 | 0 | 0 |
| 130 | out of bound | 0.000001 | 0 | 0 |
| 140 | out of bound | 0.000001 | 0 | 0.000002 |
| 150 | out of bound | 0.000001 | 0 | 0.000002 |
| 160 | out of bound | 0.000001 | 0.000002 | 0 |
| 170 | out of bound | 0.000001 | 0.000001 | 0 |
| 180 | out of bound | 0.000001 | 0.000001 | 0.000001 |
| 190 | out of bound | 0 | 0.000002 | 0.000001 |
| 200 | out of bound | 0.000002 | 0.000001 | 0.000001 |
| 210 | out of bound | 0.000001 | 0.000002 | 0.000002 |
| 220 | out of bound | 0.000001 | 0.000001 | 0.000002 |
| 230 | out of bound | 0.000002 | 0.000002 | 0.000001 |
| 240 | out of bound | 0.000001 | 0.000001 | 0.000001 |
| 250 | out of bound | 0.000001 | 0.000001 | 0.000001 |
| 260 | out of bound | 0.000001 | 0.000002 | 0.000001 |
| 270 | out of bound | 0.000001 | 0.000001 | 0.000001 |
| 280 | out of bound | 0.000002 | 0.000002 | 0.000003 |
| 290 | out of bound | 0.000001 | 0.000001 | 0.000002 |
| 300 | out of bound | 0.000001 | 0.000002 | 0.000001 |
| 310 | out of bound | 0.000001 | 0 | 0.000002 |
| 320 | out of bound | 0.000002 | 0.000001 | 0.000001 |
| 330 | out of bound | 0.000001 | 0.000002 | 0.000001 |
| 340 | out of bound | 0.000001 | 0 | 0.000002 |
| 350 | out of bound | 0.000001 | 0.000001 | 0.000003 |
| 360 | out of bound | 0.000003 | 0 | 0.000003 |
| 370 | out of bound | 0.000001 | 0.000001 | 0.000002 |
| 380 | out of bound | 0.000001 | 0 | 0.000001 |
| 390 | out of bound | 0.000001 | 0.000001 | 0.000001 |
| 400 | out of bound | 0.000003 | 0 | 0.000001 |
| 410 | out of bound | 0.000001 | 0.000001 | 0.000001 |
| 420 | out of bound | 0.000001 | 0 | 0.000002 |
| 430 | out of bound | 0.000002 | 0.000001 | 0.000002 |
| 440 | out of bound | 0.000002 | 0 | 0.000003 |
| 450 | out of bound | 0.000001 | 0 | 0.000003 |
| 460 | out of bound | 0.000002 | 0 | 0.000002 |
| 470 | out of bound | 0.000001 | 0.000001 | 0.000002 |
| 480 | out of bound | 0.000003 | 0 | 0.000002 |
| 490 | out of bound | 0.000001 | 0 | 0.000002 |
| 500 | out of bound | 0.000002 | 0 | 0.000002 |
| 510 | out of bound | 0.000001 | 0 | 0.000003 |
| 520 | out of bound | 0.000003 | 0 | 0.000004 |
| 530 | out of bound | 0.000001 | 0.000001 | 0.000002 |
| 540 | out of bound | 0.000002 | 0 | 0.000003 |
| 550 | out of bound | 0.000001 | 0 | 0.000002 |
| 560 | out of bound | 0.000001 | 0 | 0.000002 |
| 570 | out of bound | 0.000003 | 0 | 0.000003 |
| 580 | out of bound | 0.000001 | 0 | 0.000002 |
| 590 | out of bound | 0.000002 | 0.000001 | 0.000003 |
| 600 | out of bound | 0.000003 | 0.000001 | 0.000004 |
| 610 | out of bound | 0.000001 | 0.000001 | 0.000003 |
| 620 | out of bound | 0.000001 | 0.000002 | 0.000003 |
| 630 | out of bound | 0.000002 | 0.000001 | 0.000002 |