For ordernumber is 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Line # | Input | order | legnthside | i |
| 18 | 1 |  |  |  |
| 36 |  |  |  | 0 |
| 22 |  | 1 | 500 |  |
| 22 |  | 0 | 500/3 |  |
| 22 |  | 0 | 500/3 |  |
| 22 |  | 0 | 500/3 |  |
| 22 |  | 0 | 500/3 |  |
| 36 |  |  |  | 1 |
| 22 |  | 1 | 500 |  |
| 22 |  | 0 | 500/3 |  |
| 22 |  | 0 | 500/3 |  |
| 22 |  | 0 | 500/3 |  |
| 22 |  | 0 | 500/3 |  |
| 36 |  |  |  | 2 |
| 22 |  | 1 | 500 |  |
| 22 |  | 0 | 500/3 |  |
| 22 |  | 0 | 500/3 |  |
| 22 |  | 0 | 500/3 |  |
| 22 |  | 0 | 500/3 |  |

|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| Order Number | Run recursive function Portion, 3 times each time rotating 120 degrees each time  Portion is calling itself until order becomes zero, and then it draws a segment. | Koch Snowflake Fractal with degree Order Number |