Concentric Circle Generators creates a SVG image of concentric circles within concentric circles using different colors within a 500x500 grid.

Examples:

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| --- | --- |
|  |  |

The user has selection control the following parameters:

* the number of concentric circles created
* the number concentric circles within the original circle,
* the number of colors used (up the number of layers created).
* Selection of specific color of the inner most circle.

## How to use:

To use this program, from the Linux command line invoke



## Examples of use

|  |  |
| --- | --- |
|  | Generate 3 concentric circles |
| bash concirc.sh –n 3 |
|  | Generate 3 concentric circles with 3 concentric circles within |
| bash concirc.sh –n 3 -l 3 |
|  | Generate 3 concentric circles with 3 concentric circles with drawn with 3 random colors |
| bash concirc.sh –n 3 –l 3 –c 3 |
|  | Generate 3 concentric circles with 3 concentric circles with drawn with user specified color of “LimeGreen” for inner most circle and the rest 2 other random colors. |
| bash concirc.sh –n 3 –l 3 –c 3 –y “LimeGreen” |