| Fast Functions    |                 |    |                                 |     |       |
|-------------------|-----------------|----|---------------------------------|-----|-------|
| #gt::             |                 |    | Number                          | ->  | Image |
| examples:         |                 |    |                                 |     |       |
| gt (              | 10              | )  | is triangle(10, "solid", "green | n") |       |
| gt (              | 20              | )  | is triangle(20, "solid", "green | n") |       |
| <br>end           |                 | _  |                                 |     |       |
| <b>fun</b> gt(    | size ):         |    |                                 |     |       |
| triangle/size "s  | colid" "groop") |    |                                 |     |       |
| triangle(size, "s | green /         |    |                                 |     |       |
| end               |                 |    |                                 |     |       |
| # gold-star::     |                 |    | Number                          | >   | Image |
| examples:         |                 |    |                                 |     |       |
| gold-star (       | 35              | _) | is star(35, "solid", "gold")    |     |       |
| gold-star (       | 27              | )  | is star(27, "solid", "gold")    |     |       |
| end               |                 |    |                                 |     |       |
| fun gold-star(    | radius ):       |    |                                 |     |       |
| star(radius, "sol | id", "gold")    |    |                                 |     |       |
| end               |                 |    |                                 |     |       |
| # ::              |                 |    |                                 | ->  |       |
|                   |                 |    |                                 |     |       |
| examples:<br>(    |                 | )  | is                              |     |       |
| (                 |                 |    | is                              |     |       |
|                   |                 | _′ |                                 |     |       |
| end<br>fun (      | ):              |    |                                 |     |       |
| ν.                |                 |    |                                 |     |       |
|                   |                 |    |                                 |     |       |
| end               |                 |    |                                 |     |       |
| #::               |                 |    |                                 | ->  |       |
| examples:         |                 |    |                                 |     |       |
| (                 | _               | )  | is                              |     |       |
| (_                |                 | )  | is                              |     |       |
| end               |                 |    |                                 |     | ·     |
| fun(              | ):              |    |                                 |     |       |
|                   |                 |    |                                 |     |       |
| end               |                 |    |                                 |     |       |