Word Problem: red-square

Directions: *Use the Design Recipe to write a function 'red-square', which takes in a number (the side of the square) and outputs a solid red rectangle whose length and width are the same size.*

Contact and Purpose Statement

Every contract has three parts...

| _____ :: _____ -> _____ |
| function name | domain | range |

\# _____

what does the function do?

Examples

Write some examples, then circle and label what changes...

```
examples:
```

_____ (_____) is _____

function name   input(s)   what the function produces

_____ (_____) is

function name   input(s)

_____

what the function produces

```
end
```

Definition

Write the definition, given variable names to all your input values...

```
fun _____ ( _____ ):
       function name      variables
```

_____

what the function does with those variables

```
end
```