

Word Problem: double-radius

Write a function *double-radius*, which takes in a radius and a color. It produces an outlined circle of whatever color was passed in, whose radius is twice as big as the input.

Contract+Purpose Statement

Every contract has three parts:

```
# double-radius : : Number, String -> Image
      name                Domain                Range
# Consumes a number and a string, produces an outlined circle of the given color, whose
# radius is twice the given number
      What does the function do?
```

Give Examples

Write examples of your function in action

examples:

double-radius (50, "pink") is
the user types...
circle(50 * 2, "outline", "pink")
...which should become

double-radius (918, "orange") is
the user types...
circle(918 * 2, "outline", "orange")
...which should become

end

Function

Circle the changes in the examples, and name the variables.

Write the code, copying everything that isn't circled, and using names where you find variables!

```
fun double-radius ( radius, color ) :
```

```
    circle(radius * 2, "outline", color)
```

end