

Word Problem: purple-star

Directions : Write a function `purple-star` that takes in the radius of a star and produces an outlined, purple star of the given radius.

Contract 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, giving variable names to all your input values...

```
fun _____ ( _____ ) :  
  function name      variable(s)  
  
_____   
                                what the function does with those variable(s)  
  
end
```