# Domain and Range - Contract Practice

For each of the sets of examples, write the contract for the function **above** the examples.

1.  **big-triangle ::        String, String          -> Image**
    **examples:**
    ```
    big-triangle("solid", "red") is triangle(90, "solid", "red")
    big-triangle("outline", "blue") is triangle(90, "outline", "blue")
    ```
    **end**


2.  **purple-square ::          Number             -> Image**
    **examples:**
    ```
    purple-square(15) is rectangle(15, 15, "outline", "purple")
    purple-square(6) is rectangle(6, 6, "outline", "purple")
    ```
    **end**


3.  **banner      ::          String             -> Image**
    **examples:**
    ```
    banner("Game Today!") is text("Game Today!", 50, "red")
    banner("Go Team") is text("Go Team", 50, "red")
    ```
    **end**


4.  **twinkle      ::      Number, String         -> Image**
    **examples:**
    ```
    twinkle(5, "outline") is star(5, "outline", "yellow")
    twinkle(15, "solid") is star(15, "solid", "yellow")
    ```
    **end**


5.  **half        ::          Number             -> Number**
    **examples:**
    ```
    half(2) is 2 / 2
    half(4) is 4 / 2
    half(9) is 9 / 2
    ```
    **end**