

introductory

# design recipe helper



with apologies to Betty Crocker

**1. signature:**  :  →

new function NAME:  TYPE(S) of expression(s) it EXPECTS:  TYPE of expression it RETURNS:

**2. purpose:** DESCRIBE what it EXPECTS:

expects

and returns DESCRIBE what it RETURNS:

**3. function header:**

(define (   )

function NAME from **1.**:  for EACH expression it expects, give a descriptive (placeholder) PARAMETER name:

**4. tests:**

(check-expect (   )

function NAME from **1.**:  for each PARAMETER, give an example ARGUMENT value:

if  works, give expression  SHOULD be equal to:

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(check-expect (   )

function NAME from **1.**:  for each PARAM, give an ex DIFFERENT ARGUMENT val:

if  works, give expression  SHOULD be equal to:

**5. complete function body:**

(define (   )

body expression  USING parameters

**6. click Run -- does it work? { if so: YOU'RE DONE!  
if not: DEBUG **3., 4., 5.** until it does...**