

### Word Problem: is-hot

**Directions:** Use the Design Recipe to write a function `is-hot`, which takes in a temperature in Fahrenheit and determines if it is above 80 degrees

## Contract and Purpose Statement

Every contract has three parts...

#	::	->
<i>function name</i>	<i>domain</i>	<i>range</i>

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*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)*

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**end** *what the function does with those variable(s)*