

## Word Problem: will-melt

Write a function called *will-melt*, which takes in a *CakeType* and a temperature, and returns true if the temperature is greater than 32 degrees, AND the *CakeType* is an ice cream cake.

### Contract+Purpose Statement

# will-melt :: CakeType, Number -> Boolean

# Consumes a *CakeType* and a temperature, produces true if the temp is greater than 32 degrees, AND the *CakeType* is an ice cream cake

### Give Examples

examples:

will-melt (a-cake cake3, 75) is  
a-cake cake3.is-iceCream and (75 > 32)

will-melt (a-cake cake4, 10) is  
a-cake cake4.is-iceCream and (10 > 32)

end

## Function

fun will-melt ( a-cake, temp ) :

a-cake.is-iceCream and (temp > 32)

end