

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, temp 75) is

a-cake cake3.is-iceCream and (temp 75 > 32)

will-melt (a-cake cake4, temp 10) is

a-cake cake4.is-iceCream and (temp 10 > 32)

end

Function

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

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

end