Crearemos una fichero externo denominado relacion1-3.js donde se incluyan todas las funciones, y generaremos un fichero html para para uno de los ejercicios. En logar de almacenar en una variable solicitaremos los datos necesarios al usuario.

1. The Age Calculator: function ageCalculator

Forgot how old someone is? Calculate it!

- Store the current year in a variable.

- Store their birth year in a variable.

- Calculate their 2 possible ages based on the stored values.

- Output them to the screen like so: "They are either NN or NN", substituting the values.

2. The Lifetime Supply Calculator: function supplyCalculator

Ever wonder how much a "lifetime supply" of your favorite snack is? Wonder no more!

- Store your current age into a variable.

- Store a maximum age into a variable.

- Store an estimated amount per day (as a number).

- Calculate how many you would eat total for the rest of your life.

- Output the result to the screen like so: "You will need NN to last you until the ripe old age of X".

3. The Geometrizer: function circumference, function area

Calculate properties of a circle, searching the internet for definitions if not remember.

- Store a radius into a variable.

- Calculate the circumference based on the radius, and output "The circumference is NN".

- Calculate the area based on the radius, and output "The area is NN".

4. The Temperature Converter convertTemperature

It's hot out! Let's make a converter, and again you'll have to search the internet how to do it.

- Store a celsius temperature into a variable.

- Convert it to fahrenheit and output "NN°C is NN°F".

- Now store a fahrenheit temperature into a variable.

- Convert it to celsius and output "NN°F is NN°C."