

## **Assignment 1:** Defining a goal and designing the script

I have chosen traveling as my theme for my page. My goal for the script is to make a carousel of pictures taken from different places in Europe as well as have buttons that gives the user a place in Europe to travel to. Therefore I have split the script in two parts with smaller tasks.

### **Smaller tasks:**

#### Part one: carousel

- Make a function that...
  - Loops through the pictures
  - Starts on the first picture when every picture is showed
  - Set a timer so it goes automatic
- Call on the function

#### Part two: random city button

- Make several arrays that contains places to travel to
  - One array with European capitals
  - One array with smaller cities
  - One array with cities that has a beach
- Combining these three arrays to one array that contains every possible city to visit
- Remove any duplicated city in the combined array
- Make a function that...
  - Use the Random method to find a place when the user press the button
- Call on the function when the user clicks on the buttons

## Flowchart:

