OOJS Exercise

Q1. Create a hierarchy of person, employee and developers.

    A. https://codepen.io/maheshinder19/pen/PLEoOe?editors=0012

Q2. Given an array, say [1,2,3,4,5]. Print each element of an array after 3 secs.

    A. https://codepen.io/maheshinder19/pen/eXyYjN?editors=0012

Q3. Explain difference between Bind and Call (example).

    A. We use `.bind()` when we want that function to later be called with a certain context.

      We use `.call()` or `.apply()` when we want to invoke the function immediately, and modify the context.

    For example, refer to this link
https://codepen.io/maheshinder19/pen/gEvbOK?editors=0012

Q4. Explain 3 properties of argument object.

    A. Arguments object has 3 properties.

- **length**
  It returns the number of arguments that are passed to the function.

- **callee**
  Every instance of `arguments` has a `callee` property which references the currently invoking function.

- **iterator**
  Returns a new `Array` iterator object that contains the values for each index in the `arguments`.

e.g. https://codepen.io/maheshinder19/pen/RdQWvj?editors=0011

Q.5. Create a function which returns number of invocations and number of instances of a function.

    A.   https://codepen.io/maheshinder19/pen/aMqBVR?editors=0011

Q.6 Design a counter using closure function.
    A. https://codepen.io/maheshinder19/pen/bZvBeN?editors=1111