CPRG256

LAB ASSIGNMENT 6

JAVASCRIPT ARRAYS

On your computer, create a directory titled ‘cprg256/lab6’. You will only need to submit the lab after completing Part B of the lab.

Part A:

Your task is to create an application form for ‘Wild Rose Country Finance’. The form must have a pleasing and useful interface. Include a header with a company logo and appropriate background image.

Your form will contain the following information:

Input fields for the following:

* + Current Date
  + First and Last name
  + Street Address
  + Postal Code
  + Phone Number (Include Radio Button choice for business or personal)
  + Email

The application also requires the following information. The applicant will use Radio Buttons, Check Boxes or number input:

* Are they current clients (Yes or No) [Radio Button]
* Gender (Male or Female) [Radio Button]
* Age (Minimum is 18) [Number input]
* Own or Rent Home [Radio Button]
* Annual Gross Income (Minimum is 0) [Number input]

Check Boxes if they own any of the following

* Vehicle
* RRSP
* TFSA
* RRIF

Use the appropriate HTML 5 input types to control the input. Use the appropriate regular expressions (pattern) in these input fields

* First and Last name
* Postal Code
* Phone Number
* Email

Remember to use “submit” in the input type to ensure that your form is processed.

Part B:

Create an array of customer objects that can be displayed and deleted.

The ‘customer’ object has these elements:

var customer={ name,address,postalcode,phone,email}

After your data has been validated, a new ‘customer’ object is created and added to a ‘customerlist’ array. As customers are added to the ‘customerlist’ array, they will be displayed on the page.

The user will be allowed to select any one of these objects and delete them from the array. When a customer is deleted, the modified list will be displayed on the web page.

Submission:

Demonstrate your application to your instructor. Zip up the contents of ‘cprg256/lab6’ and submit it under ‘Assignments/Lab Assignment 6’