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Exercise 1.2 (Small 3/2 points)

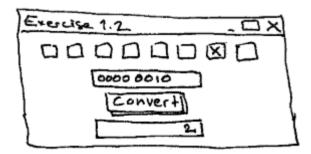
You can do the exercise with NetBeans and its GUI Builder, or with React/create-react-app and Material-UI.

Write a program with:

- · eight check boxes
- · two labels
- · a button between the labels titled "Convert".

Based on the state of the check boxes, update the first label so that it has binary representation of the checkbox statuses, e.g. "10000001" if only the first and last check box are checked.

The second label should be updated with the decimal representation of the binary number when a user presses the "Convert" button. The 10000001 should therefore result in the decimal field to get value 129.



For easy conversion from binary to decimal in Java, check Integer.parseInt(string, radix), with radix 2. In JavaScript, similarly use parseInt(string, 2).

If you make create the program in NetBean, return the assignment as a single zip file. Compress the NetBeans project folder to a zip and submit it. You can see the location of the project when you create a new one or any time in project properties (select project from Projects list and in File menu, you can find selection to view its properties). In Windows, by default, NetBeans stores projects under user's Documents folder under NetBeansProject folder.

If you are using React and create-react-app, return only the App.js file (the file name may be different but it should be equivalent file).

Palautuksen tila

suorituskertoja
arvioitu
stai, 16 maaliskuu 2017, 12:00
äivää 22 tuntia

Olet kirjautunut nimellä Arttu Ylhävuori. (Kirjaudu ulos) TIEVA31 (3)