Project 112

DP EDUCATION

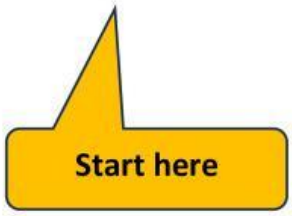
Coding School



thunkable







LIVEWORKSHEETS

❖ Add a column for Screen1.

❖ Add six rows to that column.

❖ Add a label for Row1. Note the text of the label as USER REGISTRATION. Give 28 for font size. Give DD9723 value for hex of color to get font color. Give bold for the font width.

❖ Add a column for Row2. Add a label and a text input to that column. Name that text input as inputName.

- Note down the name for the text of the label. Give it as 22 for the font size. Give white color for Font color. Give 270 for right of Margin.
- Enter Type here for Hint in inputName. Give it Height as 50. Enter left as 15 in padding. Design the margin and border of inputName as shown below.





❖ Add a column for Row3 as in Row2 and add a label and a text input in that column. Name that text input as inputBirth.

- Note the Year of Birth on the label. For Font size, give it as 22. Give white color for Font color. Give 220 for right of Margin.

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- Type here for the Hint in inputBirth. Give it as numerical for Keyboard Type. Give it as 50 for its Height. Write it as 15 left in padding. Make the design of margin and border of inputBirth as shown below





❖ Add a column for Row4 and add a label and a text input in that column. Name that text input as inputPhoneNumber.

- Record the phone number on the label. For Font size, give it as 22. Give white color for Font color. Give 180 for right of Margin.

- Type here for the hint in inputPhoneNumber.
- Give it as phone pad for Keyboard Type.
- Give 50 for its Height.
- Enter left 15 in Padding.
- Design the margin and border of the inputPhoneNumber as shown in the diagrams below.





❖ Add a column for row 5 and add a label and a text input in that column. Name the text input as inputSchool

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- Make a note of School for the text of that label. For Font size, give it as 22. Give white color for Font color. Give 180 for right of Margin.

- Type here for the Hint in inputSchool.
- Give 50 for its Height.
- Enter padding left as 15.
- Design the margins and borders of the inputSchool as shown in the diagrams below





❖ Add a Button component for Row6. Name it as buttonRegister. Write it as REGISTER for its text. Give 22 for Font size. Give white color for Font color. To give a color for the button background color, give the value of 750916 for the hex of the background color. To make the design of the border of that button, give the following values.



❖ Add another Row as Row7.

❖ When Screen1 is designed, it will appear as follows.

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❖ Add six Alert components. Set the properties of those six Alert components as follows.

- Name an alert component as alertPhoneNumberValidation. Note as Error for Title. Phone Number for Message can't be empty! Give as
- Name an alert component as alertPhoneNumberCountValidation. Note as Error for Title. Year of birth for message should have 10 digits! ! Give as
- Name an alert component as alertBirthdayNumberValidation. Note as Error for Title. Year of birth for message should have 4 digits! Give as !
- Name an alert component as alertSchoolValidation. Note as Error for Title. Message for School can't be empty! Give as
- Name an alert component as alertNameValidation. Note as Error for Title. Name for message can't be empty! Give as
- Name an alert component as alertBirthdayValidation. Note as Error for Title. Message for Year of birth can't be empty! Give as.

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❖ Design Screen2 as below.



❖ Add a label component. For the text of that label, write it as Registered Successfully. Give it as 28 for the font size. Add the value of EE9B13 for the Hex of the color to give the font color.

❖ When Screen2 is designed, it will appear as follows.

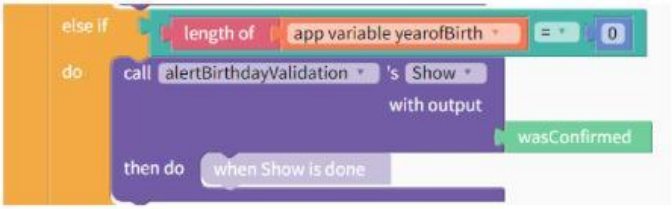
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❖ Let's prepare code.

❖ Let's prepare the code for Screen1 as follows.

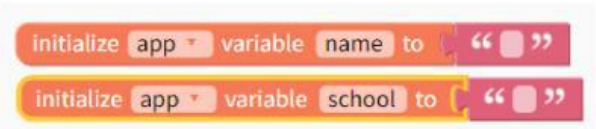
❖ Set two variables in such a way that text can be given as name and school.

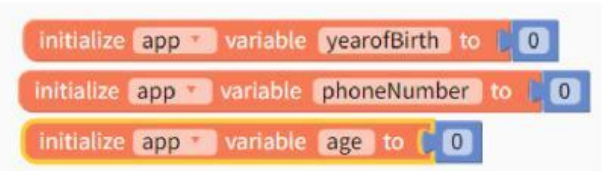
❖ Set three variables as below, giving the value as 0 (zero).



❖ Prepare the code to make all the following events happen when the button named as buttonRegister is clicked.

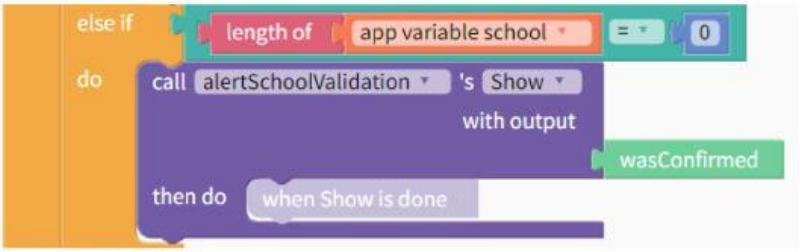
- The text given for the input text mentioned as inputName is also in the variable named as name.
- The text given for the input text named as inputBirth in the variable named as yearofBirth,
- The text given for the input text called inputPhoneNumber is also in the variable called phoneNumber.
- The text given for the input text named as inputSchool is also in the variable named as school. should be assign. For that, prepare the code as follows.





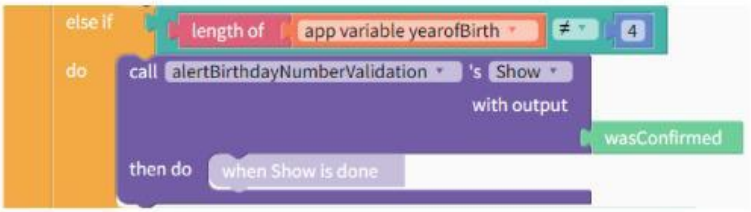
- If the length of the value assigned in the name variable is equal to 0, prepare the following code to receive the alert named as alertNameValidation.

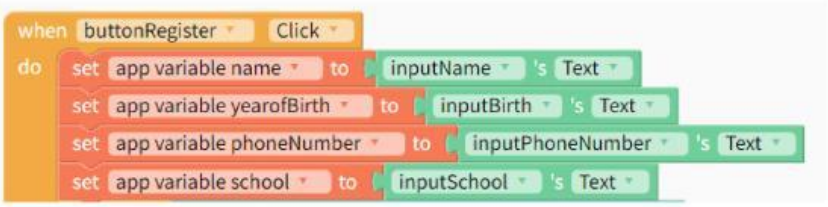
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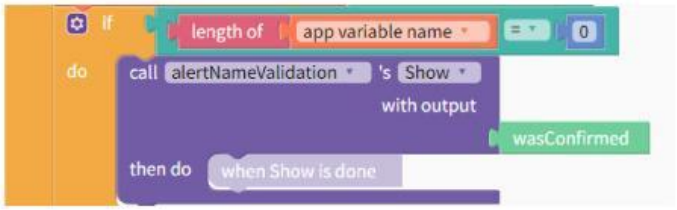
- If the length of the value assigned to the yearofBirth variable is equal to 0, prepare the code as follows to receive the alert named as alertBirthdayValidation

- If the length of the value assigned to the yearofBirth variable is not equal to 4, prepare the following code to receive the alert named as alertBirthdayNumberValidation.



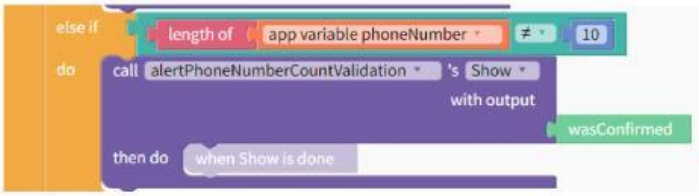


- If the length of the value assigned to the phoneNumber variable is equal to 0, prepare the following code to receive the alert called alertPhoneNumberValidation..



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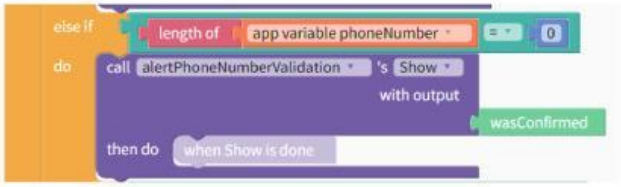
- If the length of the value assigned to the phoneNumber variable is equal to 10, prepare the following code to receive the alert called alertPhoneNumberCountValidation.





- If the length of the value assigned to the school variable is equal to 0, prepare the code as follows to receive the alert called alertSchoolValidation.

- If not, prepare the code to move to Screen2.



LIVEWORKSHEETS