Project 35

DP EDUCATION

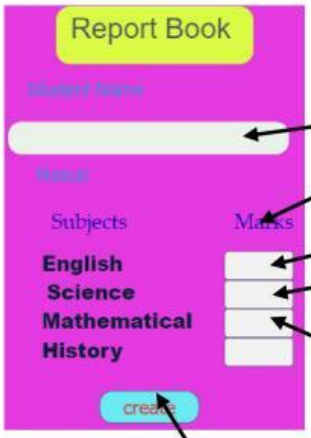
Coding School





LIVEWORKSHEETS

The parts of the app designed for you are as follows. With two screens. The parts of the first screen are as follows.



This is named “Input_studentname”.

This is named “Result_Input1”.

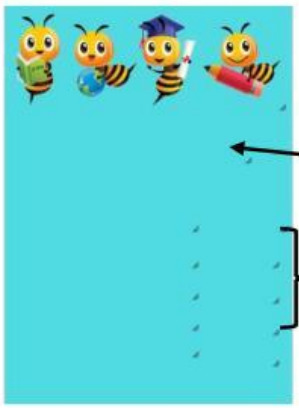
This is named “Result_Input2”

This is named “Result_Input3”

This is named “Result_Input4”

This is named "Createbutton".

The parts of the second screen are as follows.



This is namedas “Namedisplay”

Here there are labels related to the display of scores. They are named as Result1, Result2, Result3, Result4.

The information entered by you in the first screen of the Report Book should be shown in the second screen. For that, let's prepare the blocks as follows.

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❖ When you click on the "Create" button, to go to the second screen, enter the set screen blocks in the above blocks and select "screen2" for the id and adjust as follows.

```
onEvent("create_button", "click", function() {
  setScreen("screen2");
```

❖ To record the names of the students you give on the second screen, connect the blocks as follows within the On event block. Select "Displayname" for the Id in the set text block. Select "Input_studentname" for the Id in the get text block.

```
setText("Displayname", getText("input_studentname"));
```

❖ To record Subjects and Marks on the second screen, set up and connect the blocks as follows in the On event block as above.

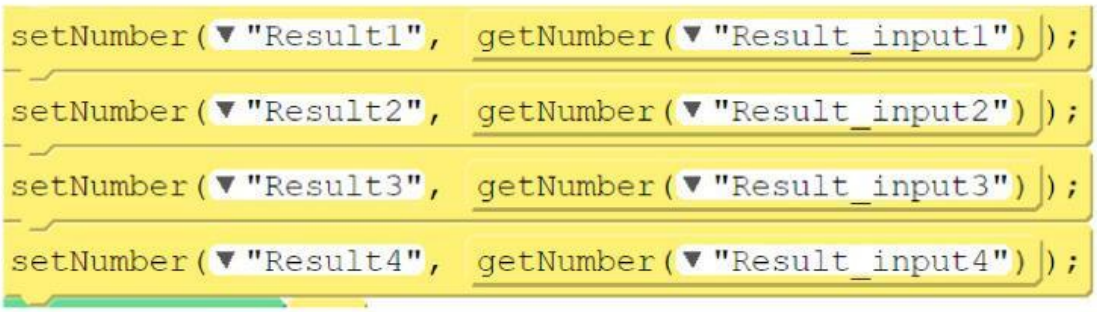
```
setText("Sub_Display", getText("Sub_Input"));
setText("Marks_Display", getText("Marks_Input"));
```

❖ To record English, Science, Mathematical, History mentioned in the first screen in the second screen, connect the blocks as follows within the On event block.

```
setText("DisplayEnglish", getText("English"));
setText("DisplayScience", getText("Science"));
setText("DisplayMathematical", getText("Mathematical"));
setText("DisplaytHistory", getText("History"));
```

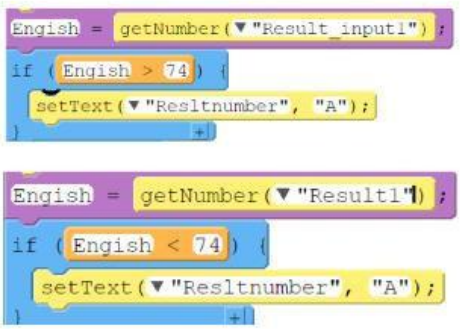
LIVEWORKSHEETS

❖ In order to record the scores of the subjects on the second screen only when there are numbers, connect the blocks as follows within the On event block.



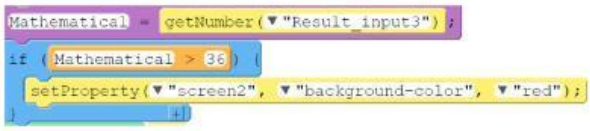
Select the correct answer

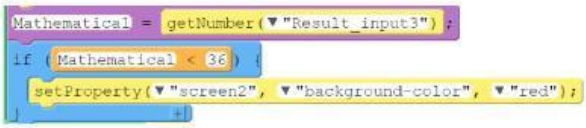
1. If you score more than 74 for English subject, what blocks are required to be recorded as "A" in the "Resultnumber" label? (You have given the text id to enter the score in Screen 1 as “Result_input1” for English subject and the label id to display the subject score in Screen 2 as “Result1”.)

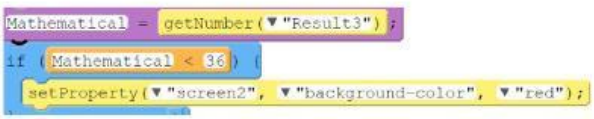




2. For Mathematical subject, the text id where you enter marks in Screen 1 is given as “Result_input3” and the label id where the subject marks are displayed in Screen 2 is given as “Result3” and when you get less than 36 marks for Mathematical subject, the screen turns red. What are blocks?







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3. What Blocks are used to spell You pass the exam when you get more than 34 points for all subjects?

```
if ( English < 34 == ( Science < 34 == ( Mathematical < 34 == History < 34 ) ) )
  playSpeech("You pass the exam", "female", "English");
```

```
if ( English > 34 == ( Science > 34 == ( Mathematical > 34 == History > 34 ) ) )
  playSpeech("You pass the exam", "female", "English");
```

```
if ( English > 34 && ( Science > 34 && ( Mathematical > 34 && History > 34 ) ) ) {
  playSpeech("You pass the exam", "female", "English");
```

4.  What was used in the design toolbox to insert this image?

Canvas

Image

Text Area

5. What should be used to make a sound when clicked on the Create button?

```
onEvent("create_button", "click", function() {
  stopSound("sound://default.mp3");
});
```

```
onEvent("create_button", "keyup", function() {
  playSound("sound://default.mp3", false);
});
```

```
onEvent("create_button", "click", function() {
  playSound("sound://default.mp3", false);
```

LIVEWORKSHEETS