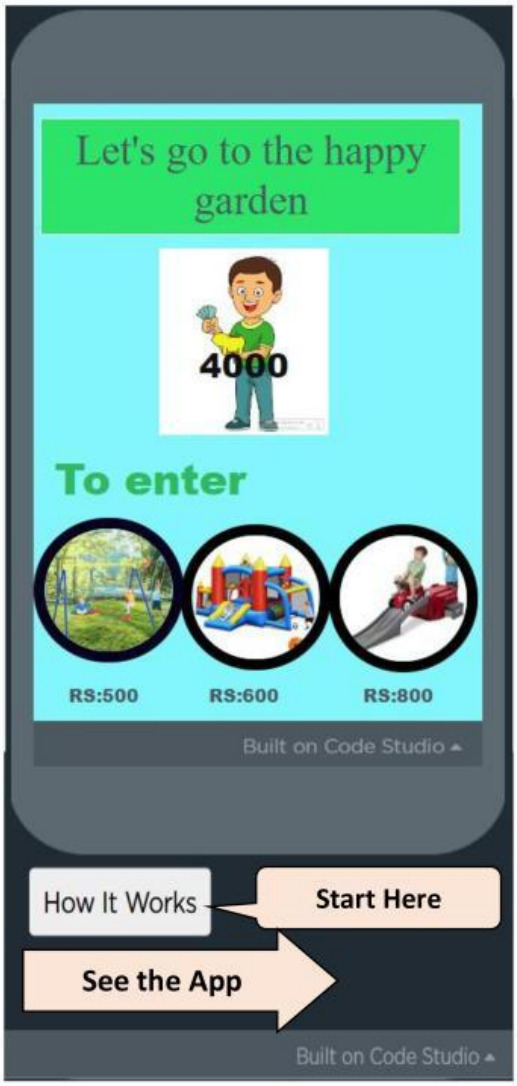
Project 37

DP EDUCATION

Coding School



LIVEWORKSHEETS

Homework project 40

Let's go play in the happy garden.

❖ The parts of the app designed for you are as follows.

This is named as“text_1”

This is named as “kids”

This is named as “ballpool”

The label where the amount should be written is in this place and it is named as "moneynumber"..

This is named as “carride”

This is named as “swingset”

Before entering Happy Garden you have 4000 rupees and you need to save 1500 rupees.

❖ Prepare variables as follows to indicate the amount you have and prepare blocks as follows to record the amount in the label called "Moneynumber".

```
var money = 4000;
setNumber("Moneynumber", money);
```

❖ Prepare the blocks as below to indicate the amount of money you need to save.

```
var savingtarget = promptNum("How much do you want to save");
```

❖ After preparing the blocks like this and clicking on Run, you will be asked how much do you want to save as follows. Then you specify 1500 and click on ok.

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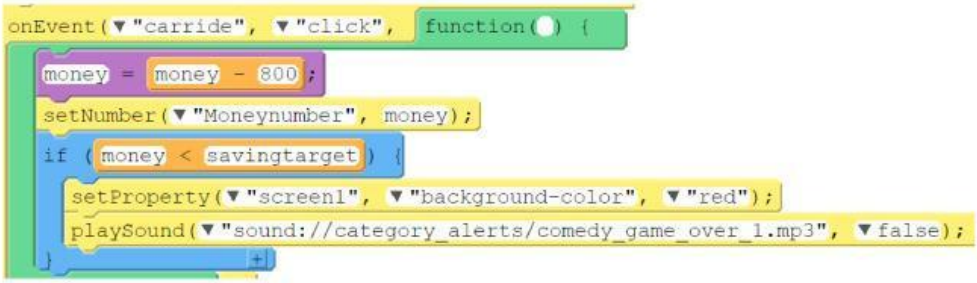
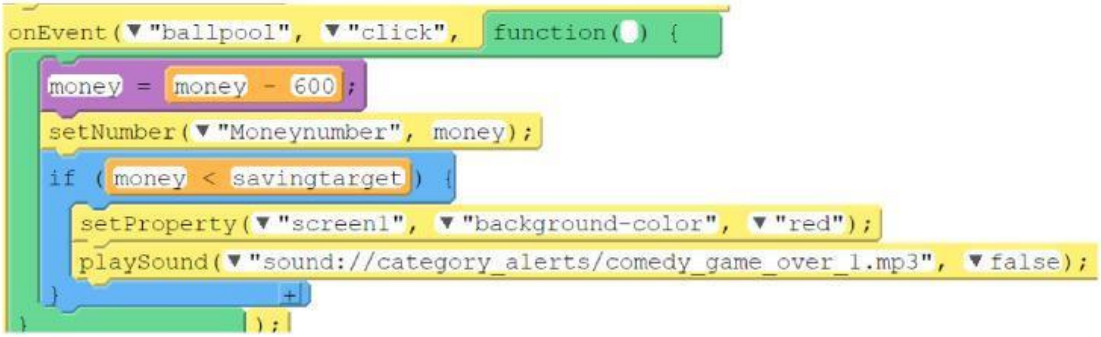
- Every time you click on the Swing set image, 500 rupees will be deducted from your money and the remaining amount should be recorded in the label called "Moneynumber". When the amount of money in the label "Moneynumber" is less than 1500 rupees, the screen will be red and a sound will be made as follows.

- Every time you click on the car ride image, if 800 rupees are deducted from your money, the remaining amount should be recorded on the label called "Moneynumber". When the amount of money in the label "Moneynumber" is less than 1500 rupees, the screen will be red and a sound will be made as follows.



- Every time you click on the ball pool image, if 600 rupees are deducted from your money, the remaining amount should be recorded on the label called "Moneynumber". When the amount of money in the label "Moneynumber" is less than 1500 rupees, the screen will be red and a sound will be made as follows.



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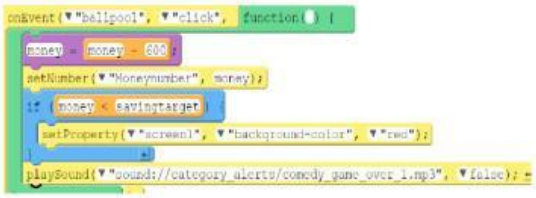
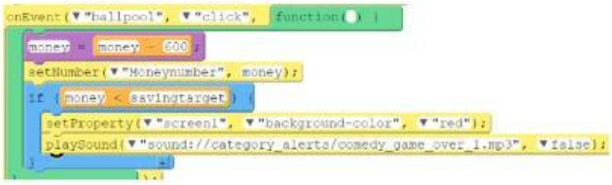
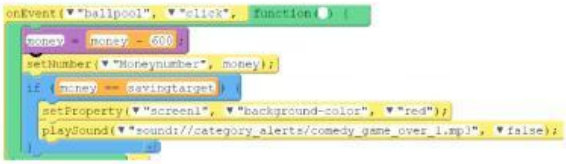
Select the correct answer

1. What blocks are used to display the amount you own in the label "Moneynumber"?

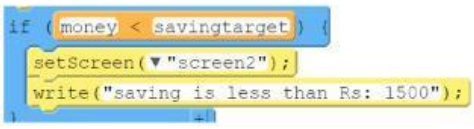
2. When you click on ball pool, when your amount of money is less than the saving target, what are the blocks that make the screen turn red and make a sound

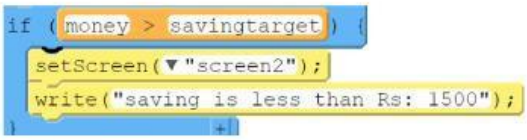






3. When your amount is less than the saving target, what are the related blocks to switch to another screen and display Saving is less than Rs: 1500 on the screen?





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4.

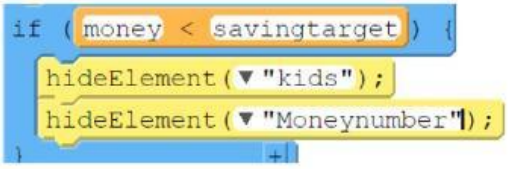
What does this mean?

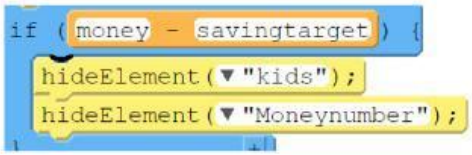
Note how much money you need to save.

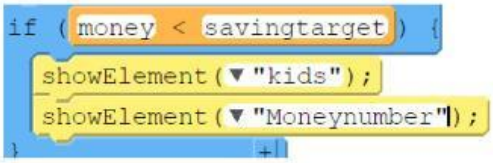
The amount of money you need to save will be displayed on the screen.

You will hear the amount of money you need to save.

5. What are the blocks related to showing the child's picture and the amount label when your amount is less than the saving target?







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