

## Y8 Homework 1 Computing Technology

To be handed in week commencing Monday 5th October 2020.

Create a simple app using the website:

<https://studio.code.org/s/applab-intro/stage/1/puzzle/1>

You will see a variety of screens as you work through the tutorial including the 5 stages;

Video: App Lab - Getting Started



Video: App Lab - Make It Interactive



Video: App Lab - Images and Sounds



Video: App Lab - Design Mode



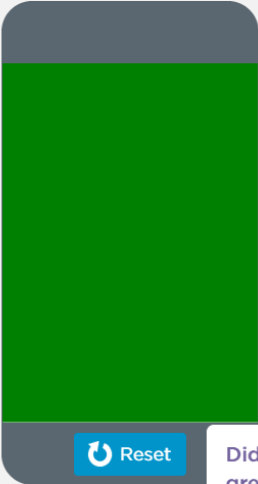
Video: App Lab - Share Your App



You may choose to follow the instructions exactly or make changes as you prefer. Take screen shots to show each newly completed level (15 in total) and write notes/label to explain what you did each step. Alternatively, create your own app again with screen shots and labels to explain what you did each step adding any features you feel appropriate.

To be successful your finished evidence of working must include:

- Must have a brief outline of what the app would do
- Who your target audience is
- images and descriptions of each stage
- a final image of your finished app (see below for how the interface looks).



Instructions

Goal: Make the screen green.

How: Drag in a `setProperty()` block. Use the dropdowns to set the screen's "background-color" to "green". Then hit "Run".

Stuck? Click here:



Toolbox

UI controls  
`setProperty(id, property, va`

Workspace:

```
1 setProperty("screen1", "background-color", "green");
```

Reset

Finish

Did the screen turn green? If so, hit 'Finish'. If not, hit 'Reset', change your code, and hit 'Run' again.