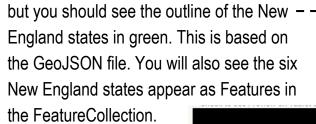


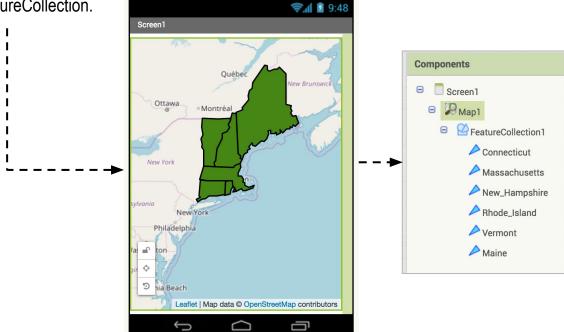
Visible

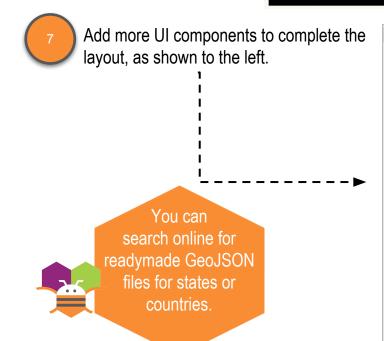
ZoomLevel

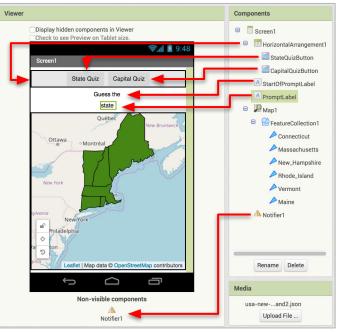
SETTING PROPERTIES

Update the ZoomLevel for Map1 to 5. You may have to move the center of the map, but you should see the outline of the New England states in green. This is based on the GeoJSON file. You will also see the six

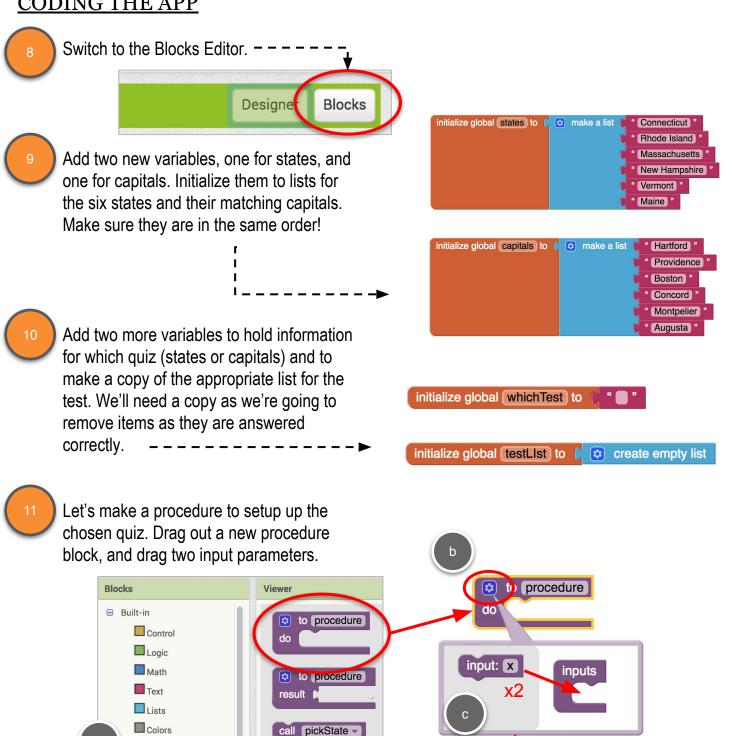








CODING THE APP



call setupQuiz -

do

to setupQuiz

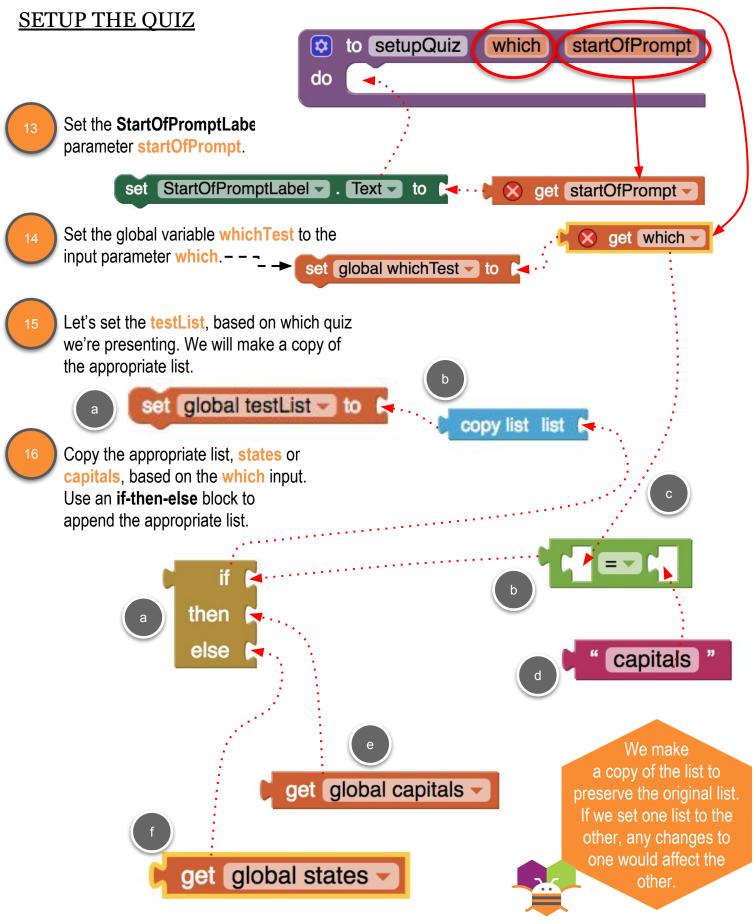
which

Name the procedure "setupQuiz", with parameters "which" and "startPrompt".

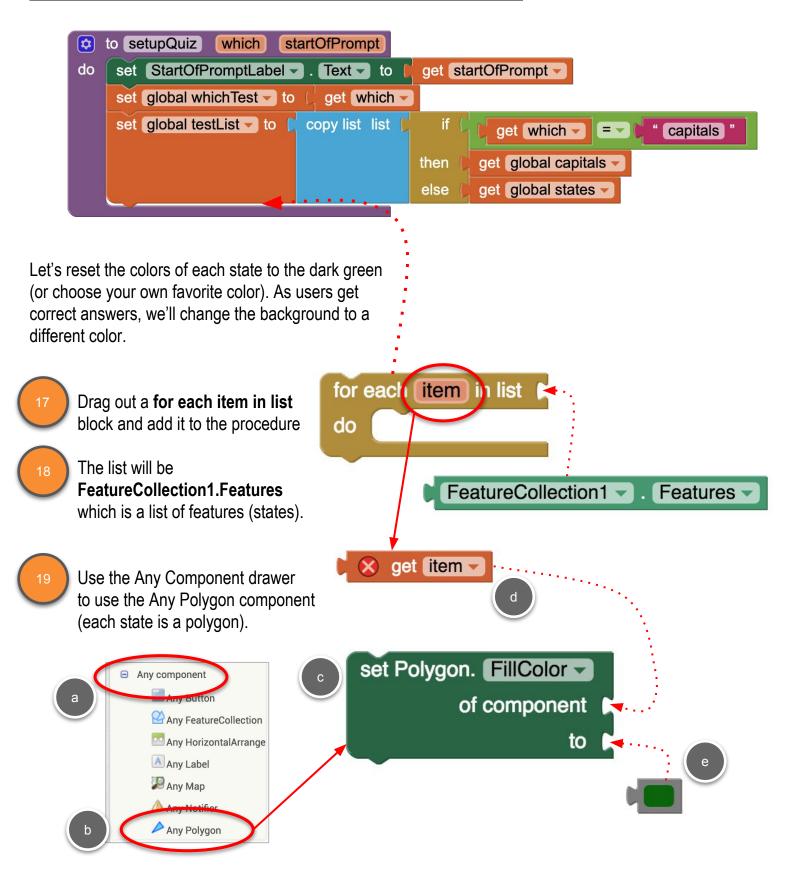
Variables

Procedures

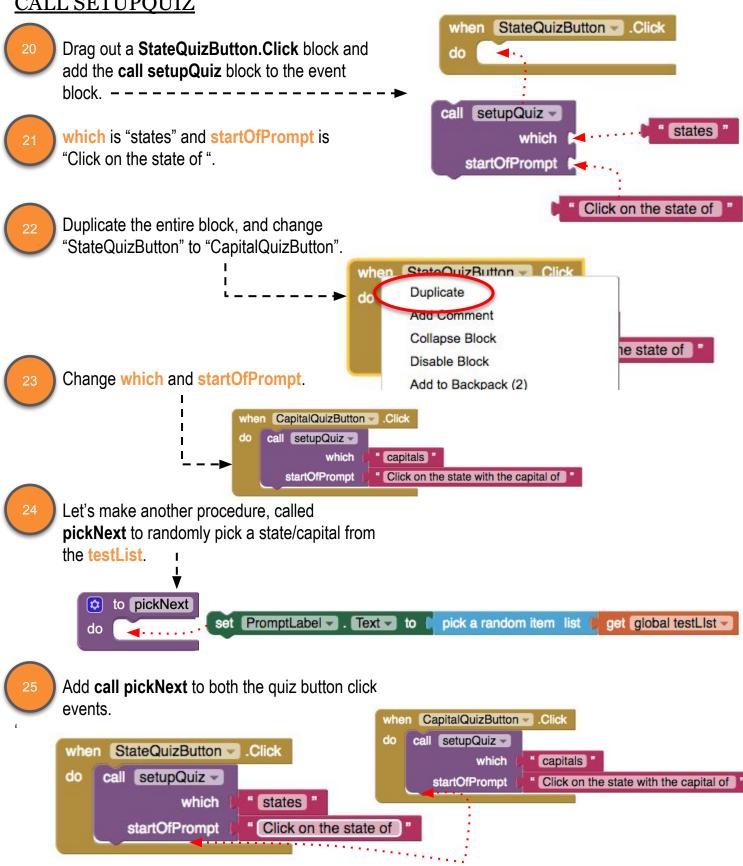
startOfPrompt



CHANGE THE BACKGROUND COLOR OF STATES



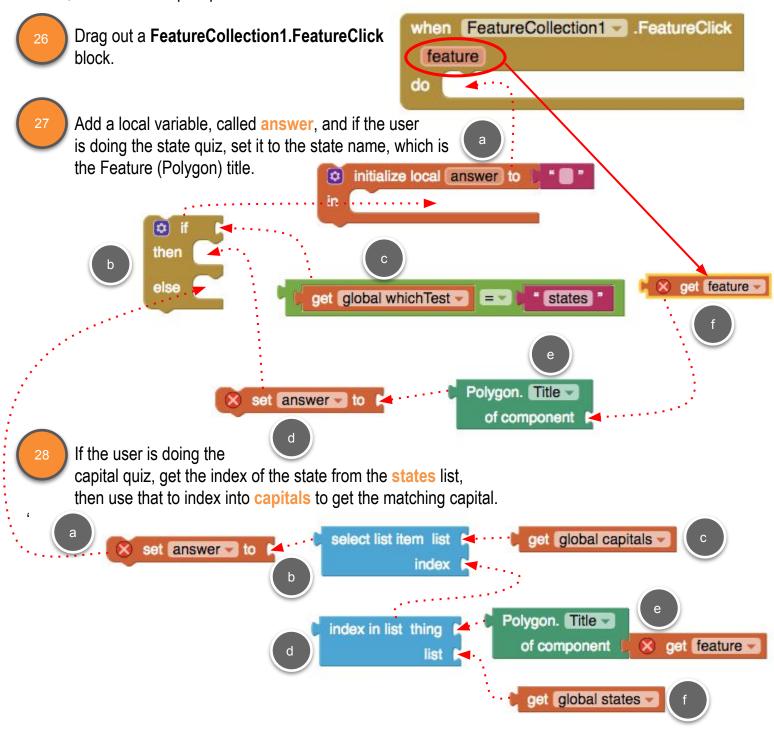




pickNext •

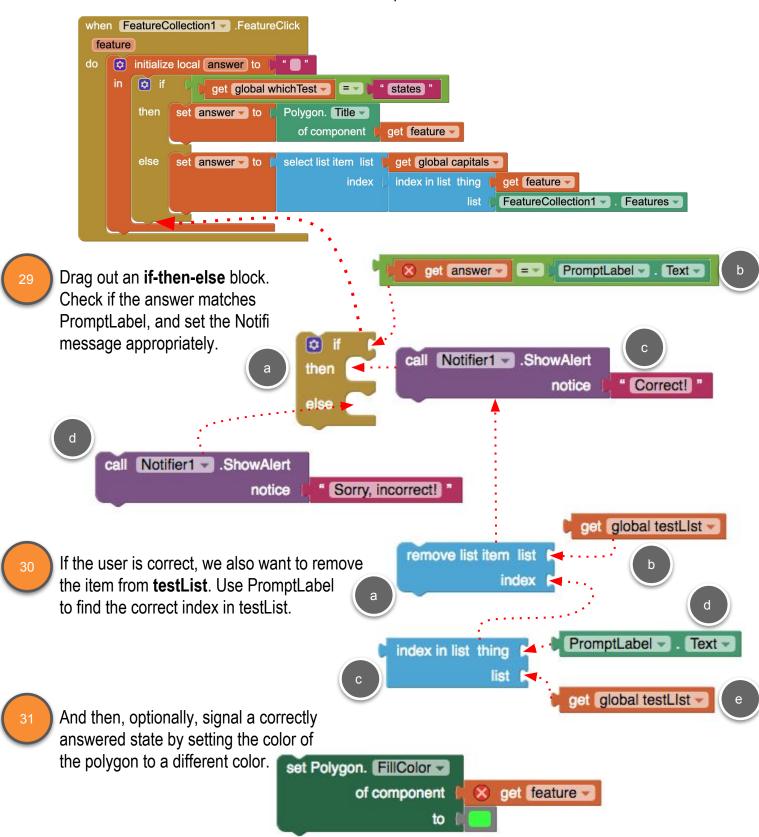
CLICKING ON A STATE

The last thing we need to do is to handle when the user clicks on one of the states, to answer the quiz question.



TESTING FOR CORRECT ANSWER

Now test what the user clicks on matches the state or capital.



CHECK FOR EMPTY LIST

32

Last thing is another **if-then-else** to check if the **testList** is empty, which means the quiz is over. If the list is not empty, pick another state for the next question. Otherwise, let the user know the quiz is over.

🧯 if PromptLabel ▼ . Text ▼ get answer - = then call Notifier1 ■ .ShowAlert " Correct! " get global testList remove list item list index index in list thing PromptLabel - Text get global testList set Polygon. FillColor of component get feature to call Notifier1 ■ .ShowAlert " Sorry, incorrect! " • is list empty? list get global testLlst then call pickNext else call Notifier1 .ShowAlert Game over, well done! notice