Code Compiler App Manual

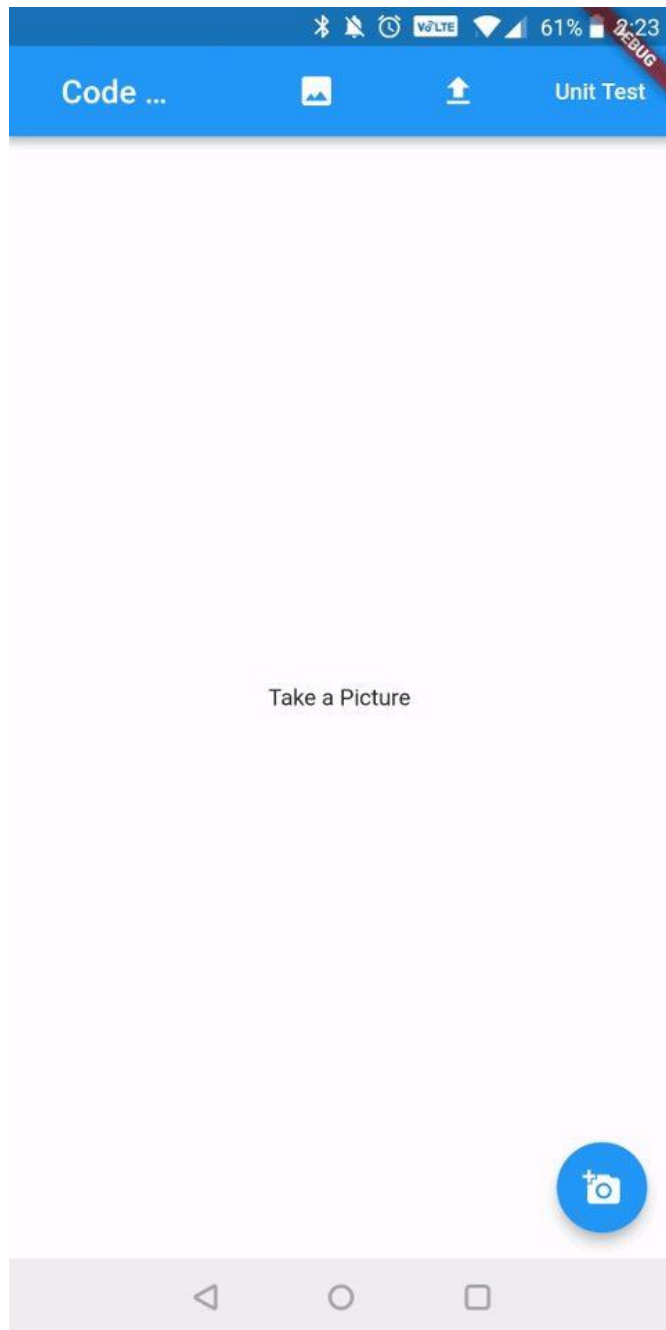BLACK PANTHAS

Step 1: To start, click the picture icon on the top navbar to select a picture from your gallery, or tap the camera icon in the bottom right to take a picture.

*For the example, we are using a picture of a for loop that loops from 7 to 9 and prints out "7" then prints out "8"

```
for(let x = 7; x < 9; x++){
    console.log(x)
}
```

Step 2: After selecting a picture, the code from the picture selected is returned for the user to edit or fix up then execute.

Step 3: Before running your code you will need to delete the "[data]=", after the code is ready you can press the checkmark on the keyboard or the upload button to the left of "Unit Test"
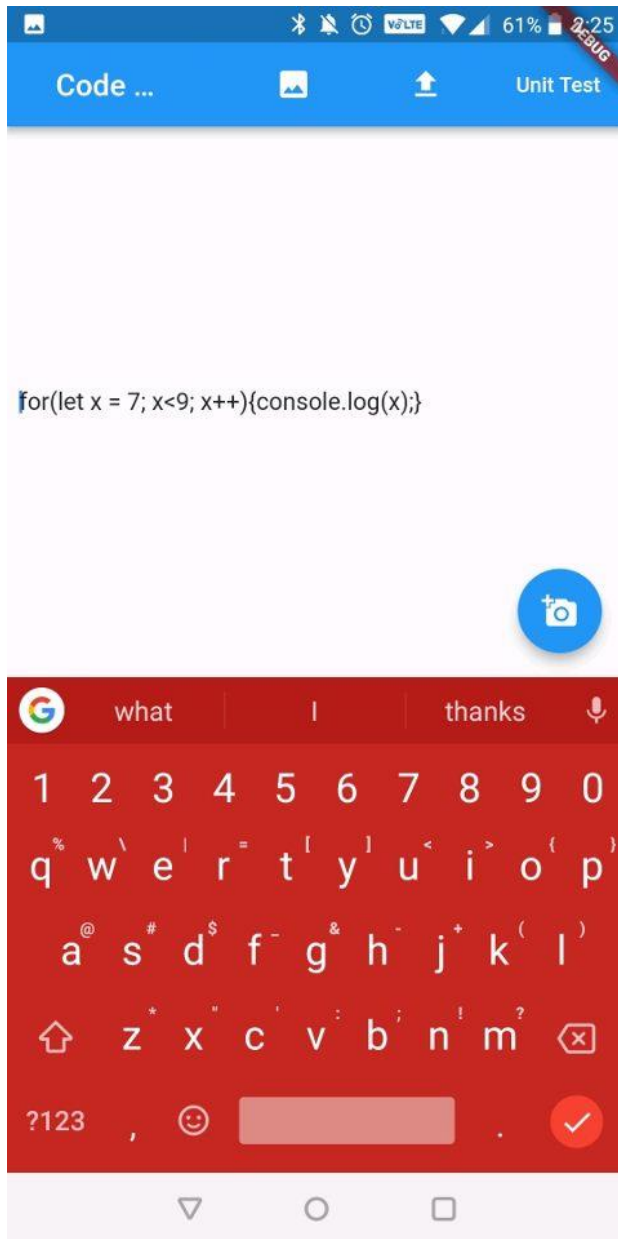
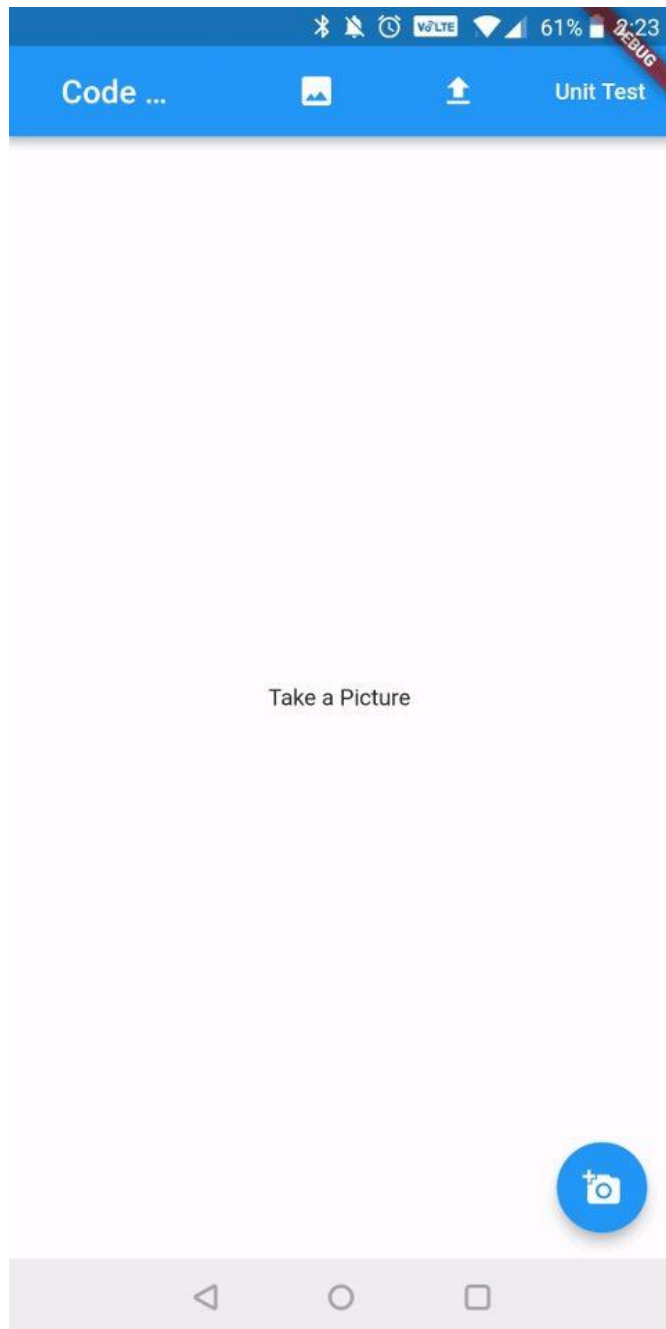Step 4: Here we can see the output of the code (7, 8)

Step 5: in order to run the Test Suite, click the button in the upper right corner labeled "Unit Test"

*The output when 'Unit Tests' is clicked

test_should_be_able_to_print_to_string
(__main__.TestFunction) ... ok
test_should_return_correct_characters_after_closed_parenth
esis (__main__.TestFunction) ... ok
test_should_return_correct_characters_after_comma
(__main__.TestFunction) ... ok
test_should_return_correct_characters_after_second_param
(__main__.TestFunction) ... ok
test_should_return_correct_characters_in_parameter
(__main__.TestFunction) ... ok
test_should_return_correct_initial_characters
(__main__.TestFunction) ... ok
test_should_return_correct_initial_parameters_characters
(__main__.TestFunction) ... ok
test_should_return_correct_noninitial_characters
(__main__.TestFunction) ... ok
test_should_allow_setting_properties
(__main__.TestVariableDeclaration) ... ok
test_should_be_able_to_print_to_string
(__main__.TestVariableDeclaration) ... ok
test_should_return_correct_characters_after_declarator_flag
(__main__.TestVariableDeclaration) ... ok
test_should_return_correct_characters_after_equal_sign
(__main__.TestVariableDeclaration) ... ok
test_should_return_correct_characters_after_first_character
(__main__.TestVariableDeclaration) ... ok
test_should_return_correct_characters_after_starting_num_v
alue (__main__.TestVariableDeclaration) ... ok
test_should_return_correct_characters_after_starting_string_l
iteral (__main__.TestVariableDeclaration) ... ok
test_should_return_correct_value_after_starting_boolean_lite
ral (__main__.TestVariableDeclaration) ... ok
test_should_be_able_to_print_to_string
(__main__.TestAuxiliaryFlag) ... ok
test_should_require_literal_semicolon_or_new_line
(__main__.TestAuxiliaryFlag) ... ok
test_should_return_correct_value_in_put_character
(__main__.TestAuxiliaryFlag) ... ok
test_should_allow_brace_after_closing_condition
(__main__.TestConditional) ... ok
test_should_allow_closed_paren_after_opening_condition
(__main__.TestConditional) ... ok