

# «Quizz» in Swift + Kindergarten mode

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# As an introduction

## **Goals of the exercise**

- Play with the main iOS mechanisms
- More experience with StoryBoard
- More customized buttons
- Write some Swift
  - ▶ Fill methods in the ViewController
  - ▶ Create and use a class in Swift

## **Once again, a realistic application**

- There are many on the AppStore



# A small demo



# Some hints

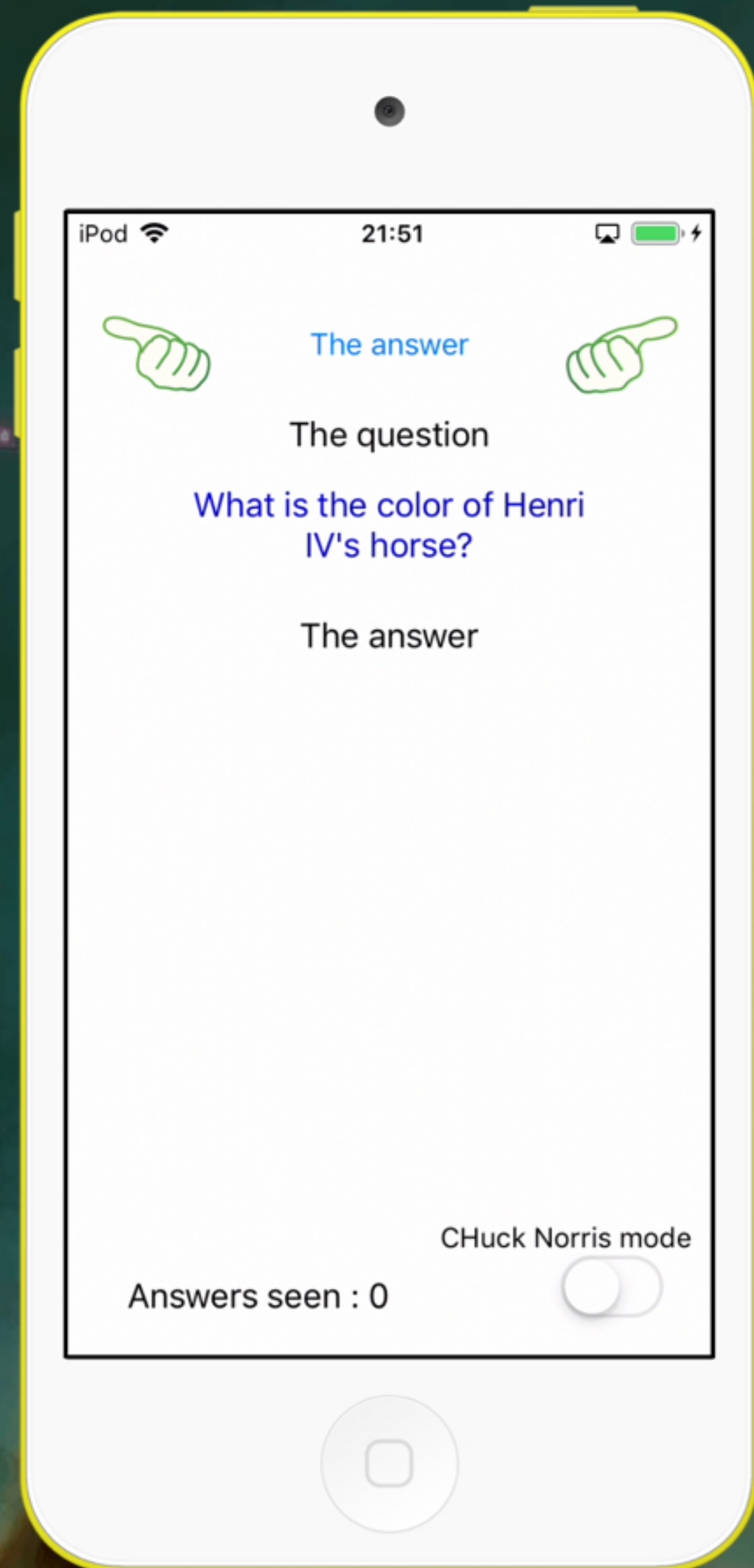
- 📱 **What you will use**
  - 👤 UILabel + UIButton + UISwitch
  - 👤 UITextView or UILabel (several lines)

▶ For display only

- 📱 **Some code**

- 👤 A class to deal with Q&A
- 👤 Array of tuples
  - ▶ Question difficulty
  - ▶ Question text
  - ▶ Answer text
- 👤 Accessors

- 📱 **Yo may need to**



# Some hints

## What you will use

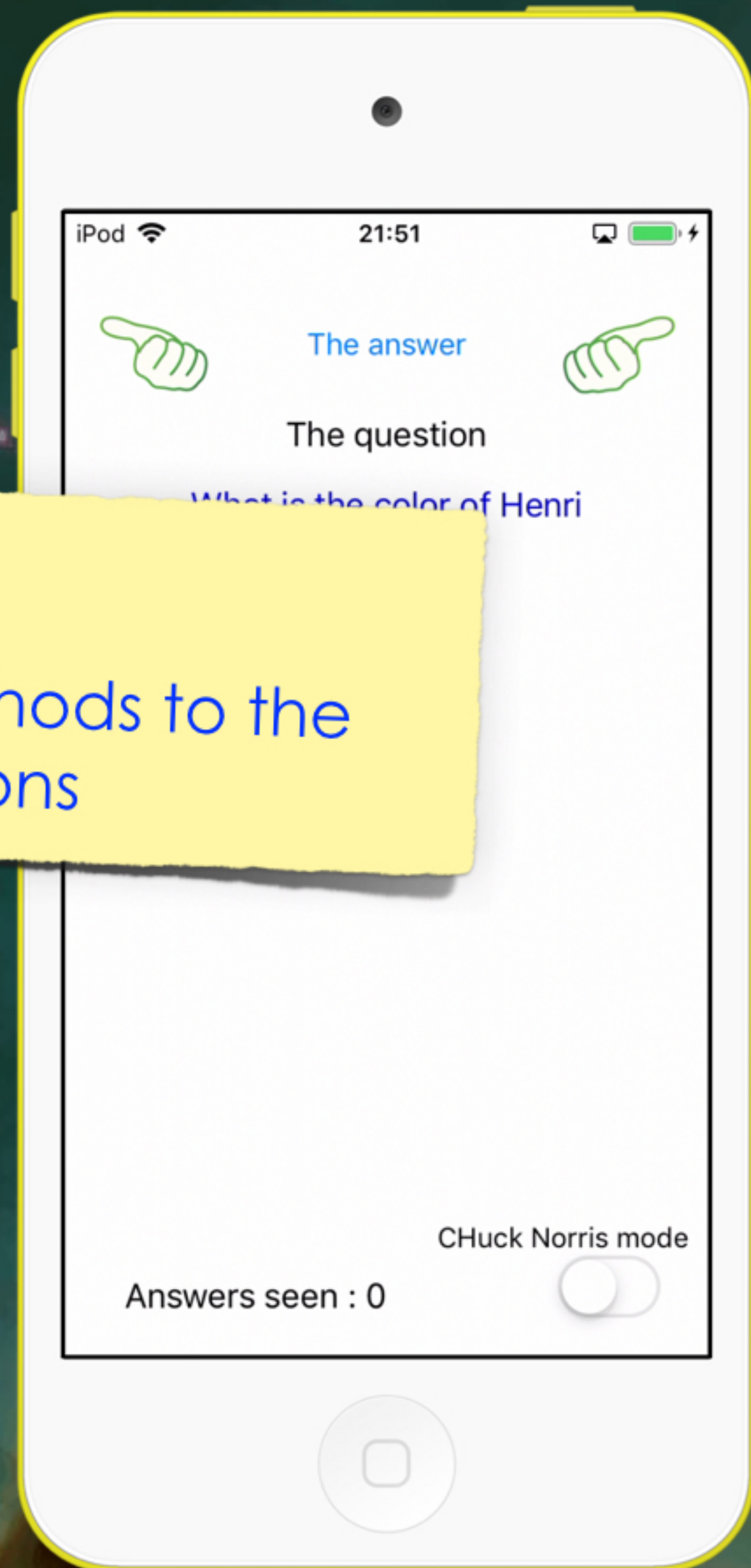
- UILabel + UIButton + UISwitch
- UITextView or UILabel (several lines)
  - ▶ For display only

## Some code

- A class to describe a question
- Array of tuples
  - ▶ Question difficulty
  - ▶ Question text
  - ▶ Answer text
- Accessors

## Yo may need to

**Trick 1**  
Associate the same methods to the navigation buttons



# As a conclusion...



**Have fun!**



**You may enrich the exercise**

- Create a dedicated layout for large devices...
- Resources available on the video's compaignon web page

