

Beth and Chrissy's FTMG quiz

WHO LIKES TRIVIA?
(IF YOU DON'T LOOK AWAY NOW)

Brainstorming

Ideas

GAMEwhy?

Because we both like games just not same ones, we found our common interest.

- ❑ Hangman
- ❑ Noughts and crosses
- ❑ Trivia quiz

Potential risks:

HangMan

- ❑ How? We couldn't even find a starting point
- ❑ The possibility of having to store words that are in a dictionary and that aren't

Noughts and Crosses

- ❑ Two player games didn't seem possible within the time limit
- ❑ How would we store the data and output on a grid

Trivia Quiz

- ❑ How to store our questions and answers
- ❑ How can we eliminate wrong answers due to wrong case or misspelt words

Trivia quiz

Why?

We wanted to entertain people and ourselves at the same time.

So that meant an app with light hearted questions that you can easily google if you wanted to, paired with some goofy answers we put in just for fun.

Details:

- 20 questions
- 4 categories: 5 questions each
 - Movies
 - Tv
 - Gaming
 - Music
- Theme: pop-culture
- Time limit of 5 minutes

Eliminating problems

Main hurdles were:

- ❑ The readability of the code
- ❑ The code didn't work anyway
- ❑ Size of the code, A lot of unnecessary code that could be condensed

```
+ =begin
- def (questions)
-   answer = ""
-   score = 0
-   for question in questions
-     puts question.prompt
-     answer = gets.chomp()
-     if answer == gets.chomp()
-       score += 1
-     #elsif answer != "a" "b" "c"
-       #puts "please try again"
-     end
-   end
- =end
```

```
+ M1 = ["Luke Skywalker is from what franchise?\n(a)StarTrek\n(b)StarWars\n(c)Tr
+- M2 = ['']
- M3 = ['']
- M4 = ['']
- M5 = ['']
- T1 = ['']
- T2 = ['']
- T3 = ['']
- T4 = ['']
- T5 = ['']
+ puts M1
+ userinput = gets.chomp
+   if userinput == "b"
+     puts "your score is #{score += 1}"
+   elsif userinput == "a" "c"
+     puts "incorrect"
+   else
+     puts "try again"
+
+   end# this is just one question we need a simpler code
+
```

```
class TerminalApp
  def initialize
    @quiz = Quiz.new
  end
  def ask_question(question_info)
    puts question_info.question
    puts question_info.answer_choices
    userinput = gets.chomp.to_sym
    check_answer(userinput,question_info.correct_answer)
  end
end
```

```
@questions << Question.new("Luke Skywalker is from what franchise?", {a: "Star
@questions << Question.new("Who said?, you're a wizard Harry?", {a: "Dolores Ur
@questions << Question.new("Judy Garland starred in this 1939 movie", {a: "The
@questions << Question.new("What musical had a live! version in 2016 but orig:
@questions << Question.new("What was the first movie to earn the title 'BLOCKB
@questions << Question.new("what Tv show started in 1994 and ended in 2004?", {
@questions << Question.new("Which tv family lives in Springfield?", {a: "Family
@questions << Question.new("Which Australian tv family lives in a light house?"
@questions << Question.new("What tv show ended in 1998 after 9 seasons?", {a: "
@questions << Question.new("who played the 10th doctor in Doctor who?", {a: "Ma
```

Things to do (potentially)

- ❑ Have options on separate lines
- ❑ Hard mode or various difficulties
- ❑ A 3 strikes and you're out clause, in which if you get 3 questions wrong you have to start the test again
- ❑ Multiplayer option that stores the total score in a table

How to use:

like any trivia game, it starts with a prompt “press enter when you’re ready”

Then it’s all up to the user

We give the question and three possible answers

They then type their answer and move to the next question

Until the quiz is finished.

DEMO!

Any Questions?