

Pre-course: JavaScript

JavaScript – Assignment #1 - Quiz

The following exercise contains the following subjects:

- ◆ JavaScript

Submitting Instructions

- You should submit this assignment by yourself
- Submit the following:
 - ◆ assignment1.js file
 - ◆ Free text (in hive) - a description of the program and how you chose to implement the diagnosis algorithm
- Submit the solution using Hive

Understanding the task – 1

In this assignment we will write a quiz program.

Before we start, if you are not familiar with such quizzes, please take one [here](#).

Understanding the task – 2

In our “scaled down” user experience we will have 5 questions with 4 possible answers per question. Each answer contains an integer value that affects the total score of the test.

Understanding the task – 3

Here is a politically correct version of such a test. Google on how to create line breaks in console.log (please be more creative than this):

```
#####  
Hello! Welcome to the quiz!  
#####  
First Question  
-----  
  
[1] What is a gown?  
[2] Only one for Purim  
[3] I have only white gowns in my closet  
[4] What is a closet?  
[0] CANCEL  
  
How many white gowns do you have in your closet? [1...4 / 0]: 
```

Understanding the task – 4

After the user finished answering all of the questions (don't forget to sum the result)

The program should show the user his diagnosis:

```
~~~~~Quiz results~~~~~  
Obviously you are not an angel  
Maybe you should start helping people
```

Try to think of a good way to classify the user's answers in order to get a diagnosis that reflects his choices.

Geek out

Add 5 more questions to the test.

Unleash the ninja within

The easiest way is to make the answer value correspond to the answer number. This way the user can see how the algorithm works...that's not good. In our "are you an angel" test, the user can always choose the last answer in order to be labeled as an angel. Make your algorithm smarter, mix the answers and their values

Submit the file to Hive.