

# TIMS JOURNEY AROUND THE WORLD

Start Now



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# About:

1. We follow Tim as he adventure out all over the world to experience life in another country.
2. Fun & Exciting new Edutainment Game for Kids & Adults.
3. Geography topic (easy – medium difficulty)
4. Purpose is to education Geography while having fun.

# Features:

- Points
  - receive points when an answer is correct.
- Save & Quit
  - user can save their progress and return.
- Levels
  - User can only proceed to the next area if they have enough points.



# Code:



This is the menu code, allowing its users to navigate to their selected choice.



The menu can be selected using the arrow-keys as its using the "TTY-Prompt" Gem

```
1  require 'colorize'
2  require 'tty-prompt'
3
4  class CommandLineInterFace
5      def run
6          prompt = TTY::Prompt.new
7          welcome = prompt.select("Hello! Welcome to Tim's Journey Around the World!") do |menu|
8              menu.choice 'Start'
9              menu.choice 'Instructions'
10             menu.choice 'About'
11             menu.choice 'Exit'
12         end
13
14         if welcome == 'Start'
15             quiz_start
16         elsif welcome == 'Instructions'
17             game_instructions
18         elsif welcome == 'About'
19             game_about
20         else
21             puts 'Goodbye'
22         end
23     end
24 end
```

# Challenges:

- Testing
  - it is often hard to test as sometimes the application doesn't work.
- Unable to proceed to the next area
  - there were times where the user didn't need to have the correct amount of points to proceed
- Finding appropriate gem

# Favourite Part:

- Creating a Geography Game
- Understanding the fundamentals of Ruby Language
- Creating a terminal app



**THANK YOU!**

Questions?



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