

While you wait, please check  
Spaces for my replies to your posts!



# Intro to Computer Science

Grade 11 – Pre AP  
Thread 1, Day 9

Russell Gordon, Lakefield College School

# Submit attendance!



# Thread 1, Day 9

## Agenda

- Survey results: Self-assessment and course feedback
- Portfolio reviews: Private check-ins
  - While that occurs...
    - Working Period, to complete...
      - Video: Solutions to the "A Look at Strings" Exercises
      - Playground: Intro to Optionals
- Homework
  - Base 2 to 10 on paper

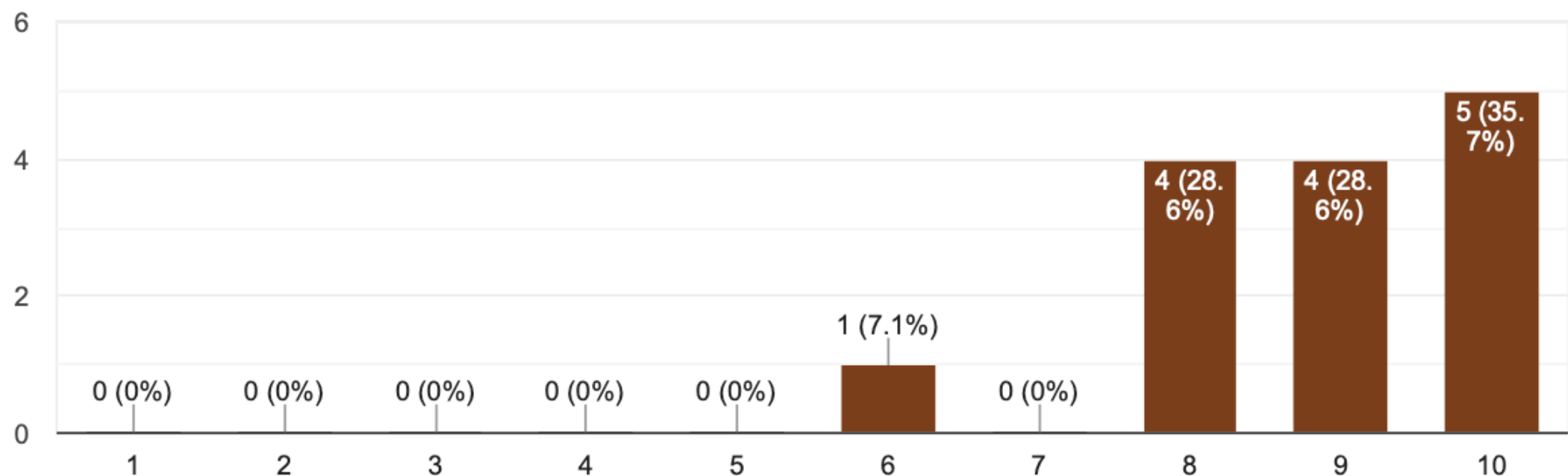
# Survey results

## Self-assessment and course feedback

(Higher number indicates greater understanding)

Numbers systems are an example of abstraction. This is part of learning goal #5. How do you feel about your understanding of base 10, and converting to base 2, base 8, and base 16?

14 responses



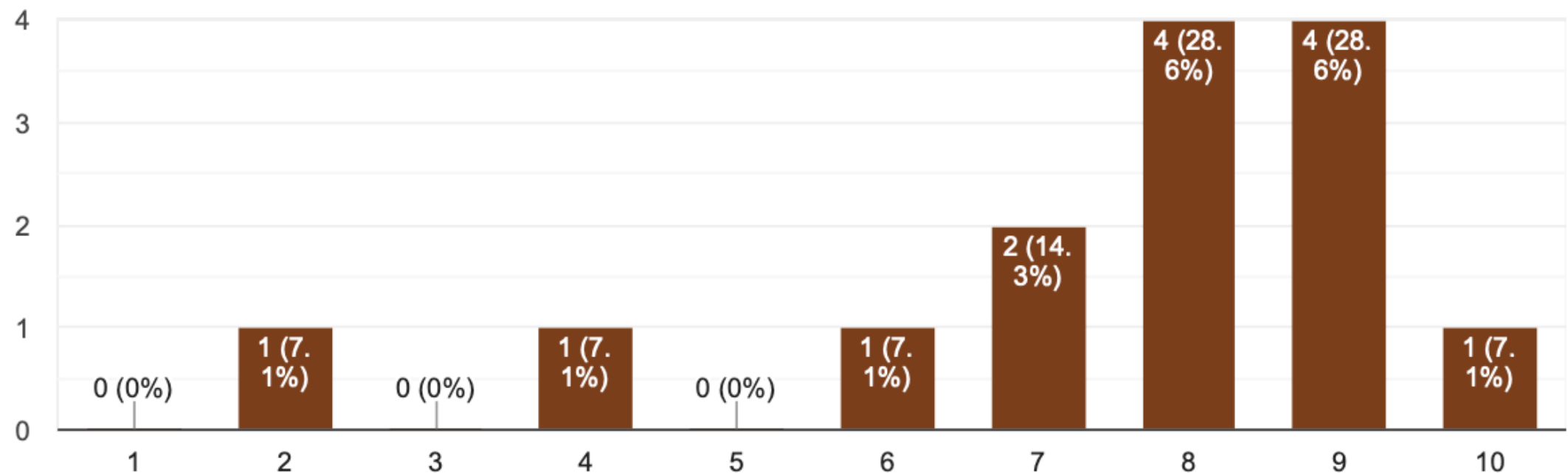
# Survey results

## Self-assessment and course feedback

(Higher number indicates greater understanding)

When your program will not run due to a typo, this is a syntax error. This is part of learning goal #1. How do you feel about your current ability to identify and correct syntax errors in your code?

14 responses



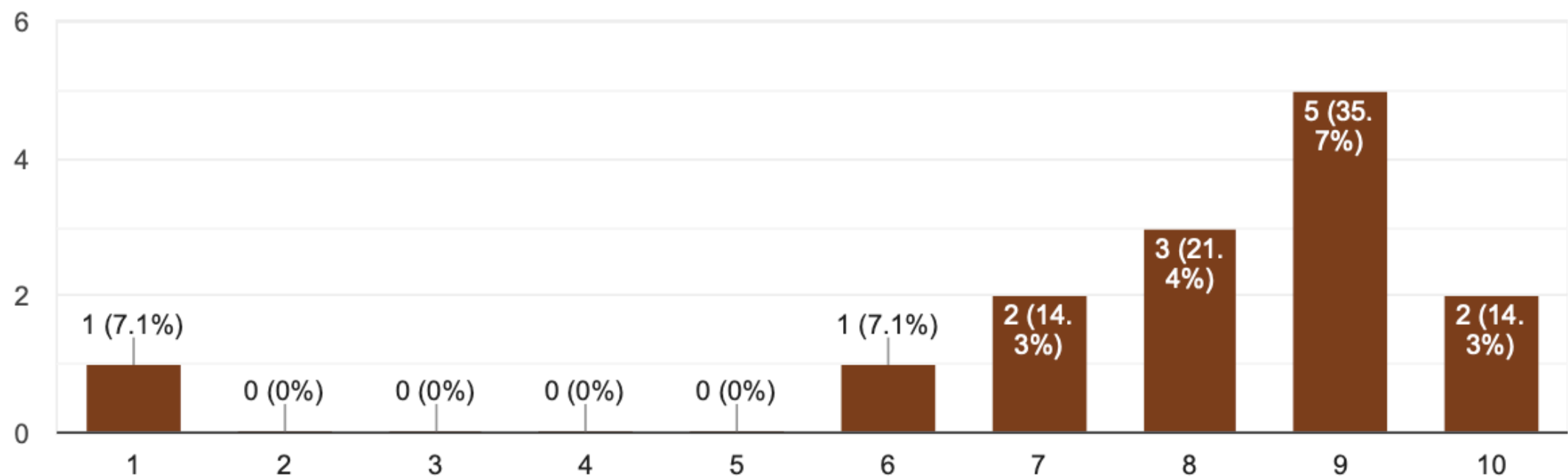
# Survey results

## Self-assessment and course feedback

(Higher number indicates greater understanding)

You use source control – committing and pushing – to save revisions of your programs on GitHub.com. This is learning goal #2. How do you feel about your ability to use source control?

14 responses



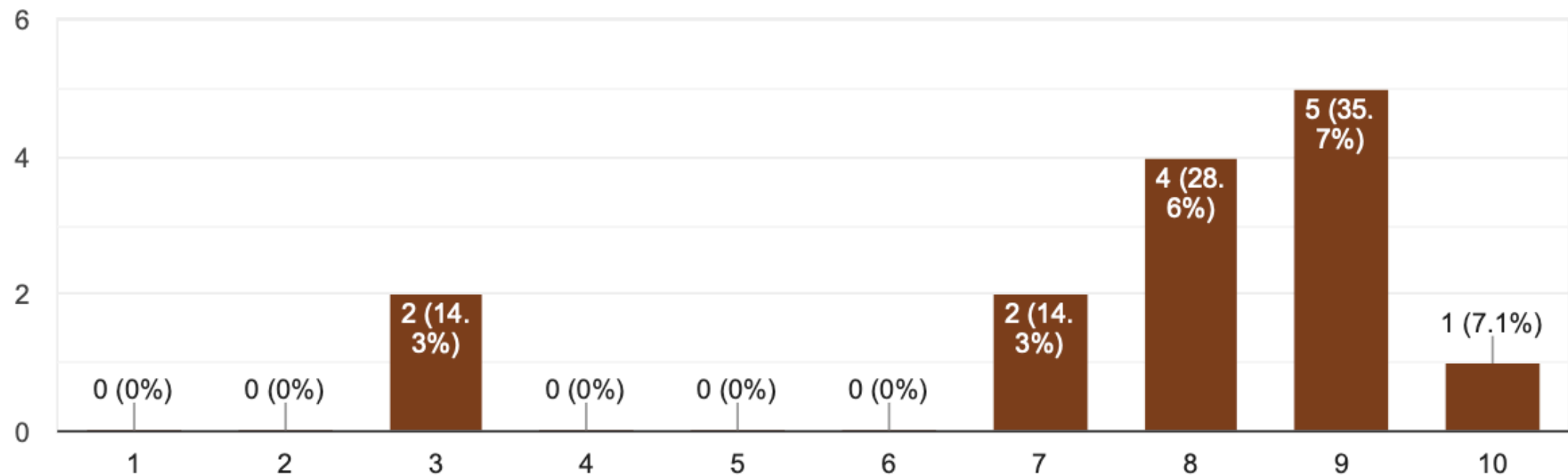
# Survey results

## Self-assessment and course feedback

(Higher number indicates greater understanding)

You use Xcode to make it easier to author programs in Swift. How do feel about your ability to navigate the user interface of Xcode?

14 responses



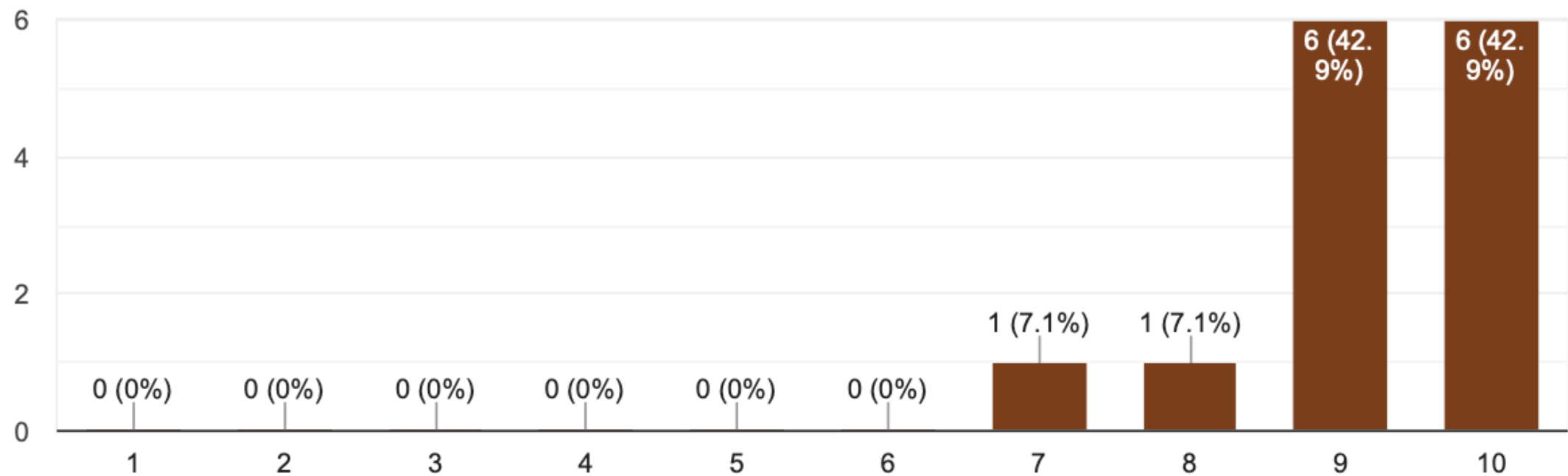
# Survey results

## Self-assessment and course feedback

(Higher number indicates greater understanding)

How easy it is for you to find our daily class resources (slides, video, homework assignment) on Edsby?

14 responses





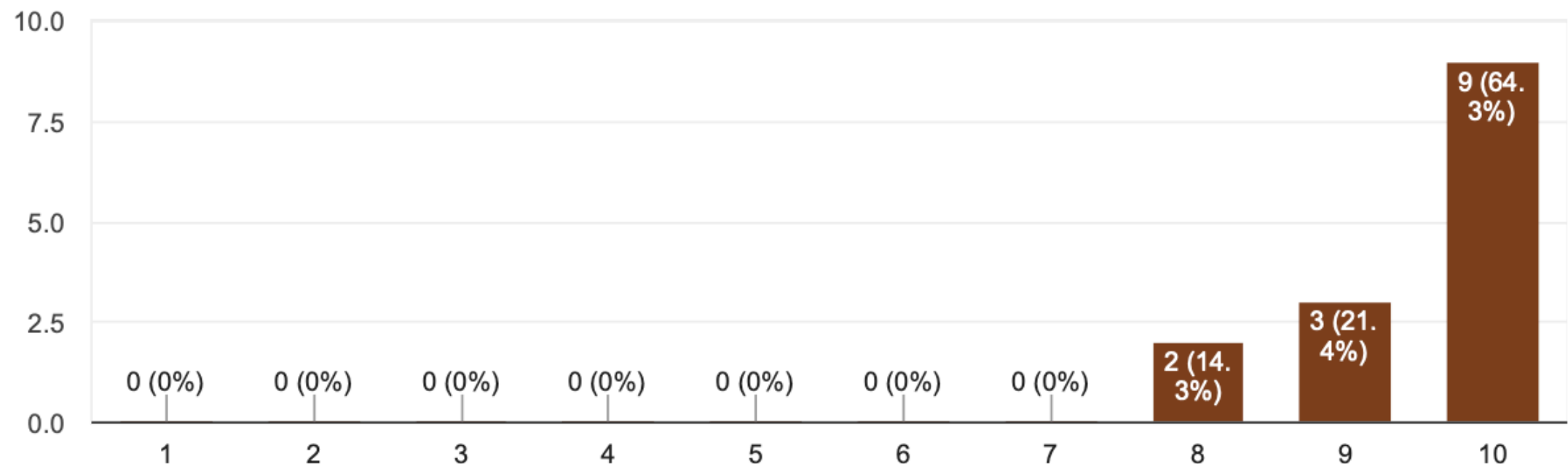
# Survey results

## Self-assessment and course feedback

(Higher number indicates greater understanding)

How easy is it for you to find key links for this course (Zoom meeting link, password, Grove Time information) on Edsby?

14 responses



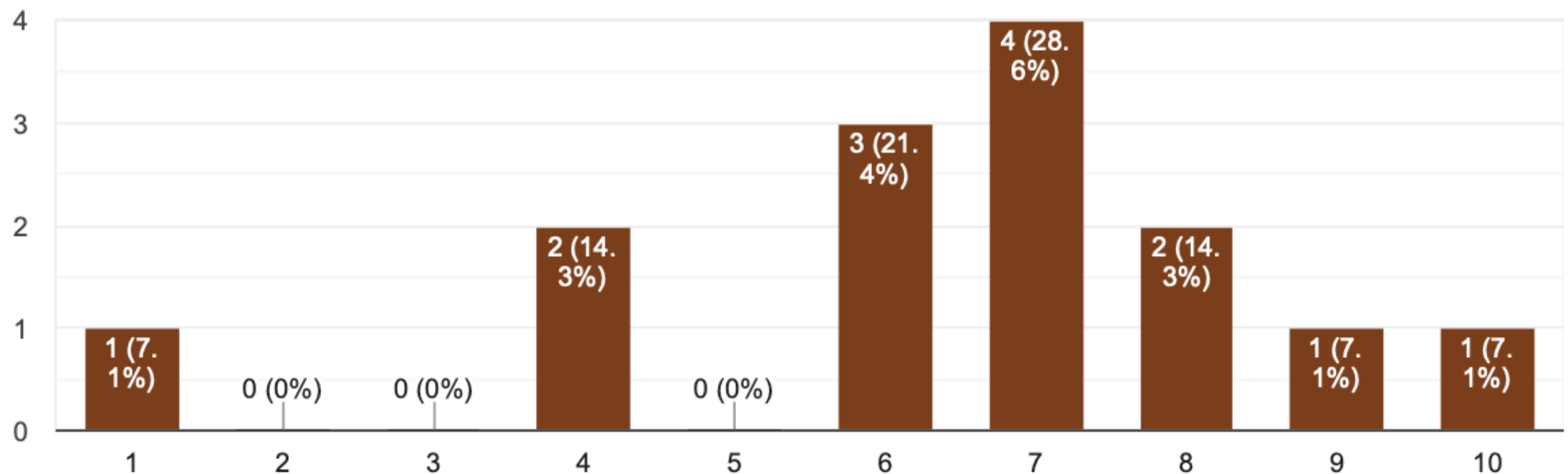
# Survey results

## Self-assessment and course feedback

(1 is way too fast, 5 or 6 indicates "just right", 10 is way too slow)

How is the pace of this class for you?

14 responses

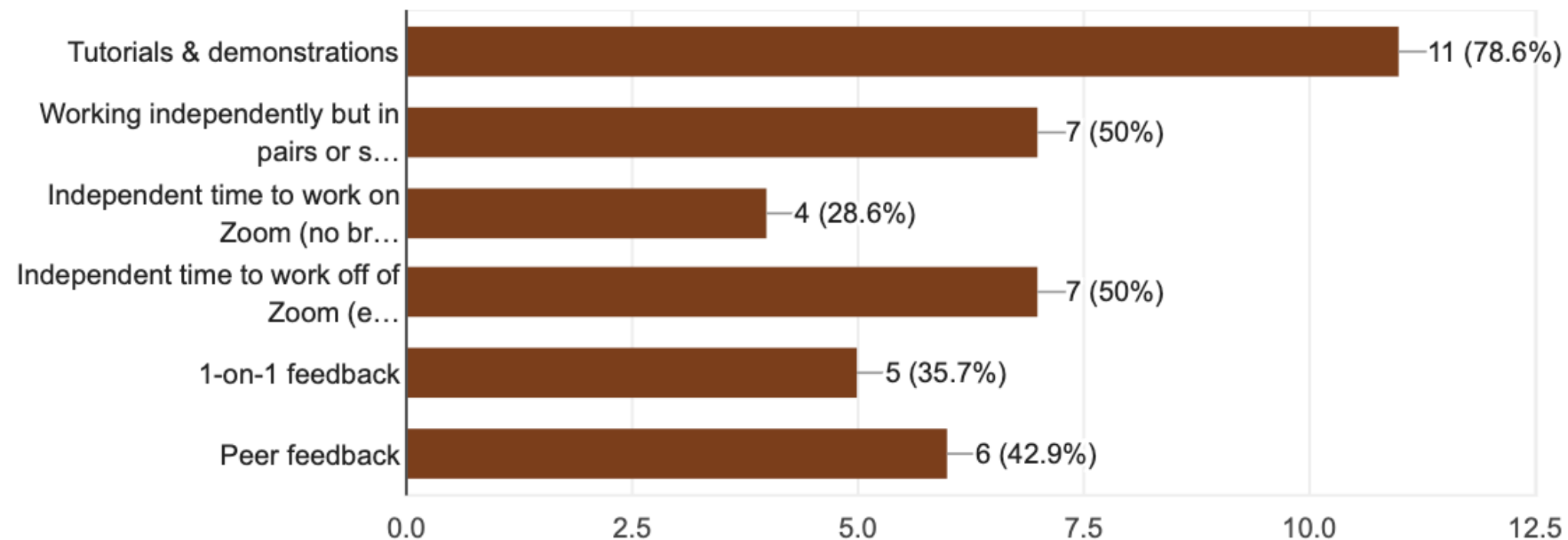


# Survey results

## Self-assessment and course feedback

How do you want to spend our 60 minutes of in-class time together? (Select all that apply)

14 responses

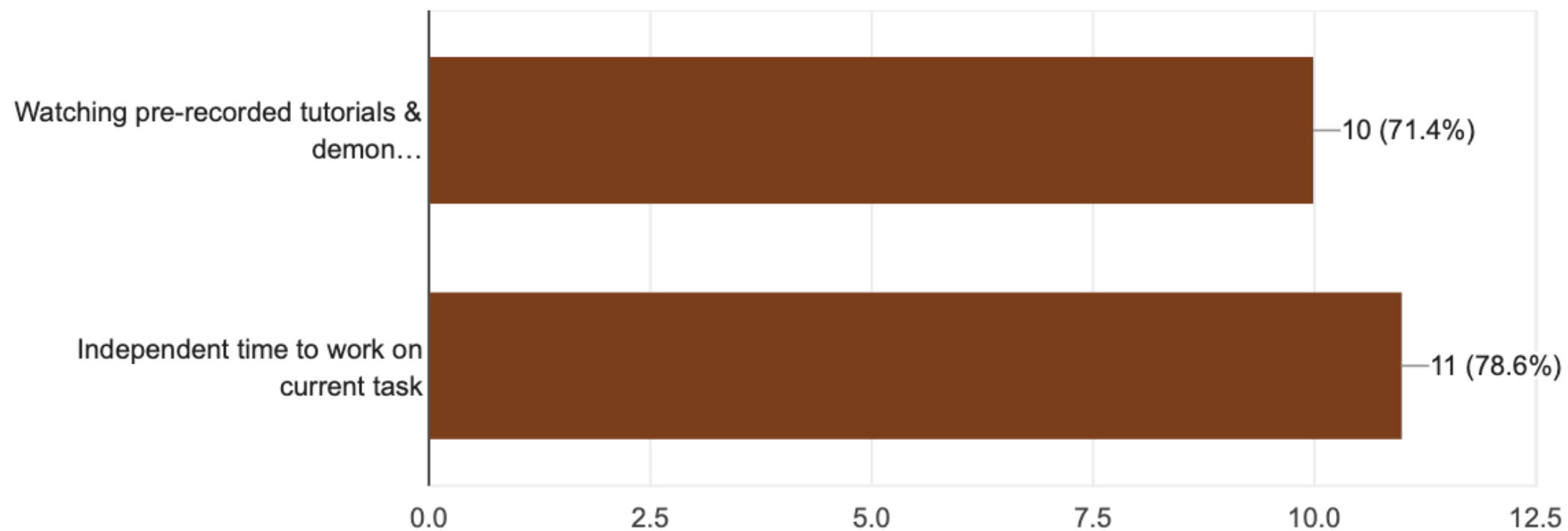


# Survey results

## Self-assessment and course feedback

How do you want to spend your 30 minutes of out-of-class work time? (e.g.: homework / study)

14 responses



# Survey results

## Self-assessment and course feedback

- Other comments included...
  - Several variations of "nope" and "enjoying course so far"
  - Looking forward to completing independent assignments / projects
  - More coding / perhaps challenge problems / enrichment opportunities
  - "Hacking with Swift" tutorials worked well
  - Sometimes hard to follow programming in Xcode while on Zoom (because of need to switch between windows)

# Working Period

## A Look at Strings / Intro to Optionals

- A Look at Strings
  - Please watch this video for a discussion of the solutions to the exercises.
- Intro to Optionals
  - Download this playground, unzip the file, add it to your Notes project, and complete each page of the playground.
  - Please watch this short video on how to get started.
  - If you run into trouble with a playground "running" but not doing anything, please quit Xcode (Command-Q), re-open your Notes project, then run the playground page again. 😞

# **Working Period**

**A Look at Strings / Intro to Optionals**

**Breakout rooms...**

# Homework

## Base 2 to base 10 conversions

- Finish the Intro to Optionals playground
  - Here [the playground again](#) and [how to get started](#).
- Please additionally practice base 2 to base 10 conversions on paper.
  - Here is a [brief video introduction to this task](#).



**Thank-you!**