

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



Intro to Computer Science

Grade 11 – Pre AP
Thread 1, Day 8

Russell Gordon, Lakefield College School

Submit attendance!



Thread 1, Day 8

Agenda

- Survey: Self-assessment and course feedback
- Due date: Mid-thread portfolio evaluation
- Portfolio updates: An exemplar
- Portfolio review: Estimating your achievement level
- Portfolios: Labelling posts
- Keyboarding skills: How to improve
- Organizational tips
- A Look at Strings: Strings in depth... with a dash of loops
- Working Period: Continue First Steps in Swift / A Look at Strings
- Homework: Make a post on Spaces to estimate achievement

Survey

Self-assessment and course feedback

- Please let me know how things are going – responses will only be seen by me.



Due Date

Mid-thread portfolio evaluation

- In our next class: Monday, January 18
- Private conversation with Mr. Gordon
- Point to your Spaces portfolio, justify achievement level
 - Exceeding, meeting, or approaching expectations

The screenshot shows the Edsby LMS interface for the 'Introduction to Computer Science AP Prep' class (ICS3UE2). The top navigation bar includes the Edsby logo, a search bar, and user information for Russell Gordon. The left sidebar shows the 'Teachers' section with Mr. Russell Gordon and 'Pinned Items' including a Zoom link. The main content area features a post from Mr. Russell Gordon titled 'Portfolio: Mid-Thread Portfolio Eval - Monday, January 18 2021 @ 2:00PM', which states that a portfolio review will occur on Monday. The right sidebar shows the class calendar for Wednesday, Jan 13, with a highlighted event for 'Next Week' on Monday, Jan 18th, titled '(Due: Mon 18th) Portfolio: Mid-Thread Portfolio... Introduction to Computer Science AP Prep'.

lcs.edsby.com

Edsby

Search for anything

Home Russell Gordon

Introduction to Computer Science AP Prep

ICS3UE2

Class Evidence Gradebook Perspective Planner Attendance

Teachers

Mr. Russell Gordon

Pinned Items

Mr. Gordon on Zoom: tinyurl.com/seegordon
Password: Gordon

Note Journal Assessment Event Poll

Post to this class only Share

Mr. Russell Gordon 1d

Portfolio: Mid-Thread Portfolio Eval - Monday, January 18 2021 @ 2:00PM

Your first portfolio review (midway through Thread 1) will occur on Monday.

Wed, Jan 13

Today Day A

11:40AM Introduction to Computer Science ...
ICS3UE2 Rm. 13

Next Week

(Due: Mon 18th) Portfolio: Mid-Thread Portfolio...
Introduction to Computer Science AP Prep

Journal

Portfolio updates

An exemplar

ca.spacesedu.com

1/3

First Steps

```
34 // if this wasn't there Xcode would give us something like this used\nfor\nmultiple\nlines as an output
35
36 var pi = 3.141
37 var awesome = true
38 //var pi is an example for a double, which is a variable with fractional values
39 // as for booleans they are varibales that have a true / false value like: Var rain = true, which would mean it is raining
40
41 var score = 99
42 var place = 100-score
43 var score1 = "Your score was \\(score) points!"
44 var results = "Dependednt on your score \\(score) you placed \\(place).".
45
46 // her we used another variable to determine the outcome of the next one, so what this means we can run another code in a variable
47
48
49 let myAge = 17
50 let yourAge = 34
51 let paulsAge = 22
52 let ourAge = myAge + yourAge + paulsAge
53
54 // let defines a specific value which are values that can be set once and never again
55 // If you try to change that Xcode will refuse to run the code
56
57 let str3 = "Hello, PLayerground"
58 let slbum: String = "Reputattion"
59 let year: Int = 1984
60 let height: Double = 1.73
61 let thunder: Bool = false
62
63 //normally Xcode defines wether a value is a string, Int, Double or a Bool on its own but you can also define it urself
64
65
66
67
```

3.141
true

99
1
"Your score was 99 points!"
"Dependednt on your score 99 you placed 1."

17
34
22
73

"Hello, PLayerground"
"Reputattion"
1984
1.73
false

Post

Jan 14, 2021, 5:02 PM (Edited)

Portfolio

DAY 6

I learned a lot about new commands and how to use them. My favourite thing is combining the many different types of variables to finish one thing.

But what I was wondering about is that in one of the videos (linked) he said "The let keyword creates constants, which are values that can be set once and never again. For example: "The let keyword creates constants, which are values that can be set once and never again. For example:....." and then "If you try to change that, Xcode will refuse to run your code. It's a form of safety: when you use constants you can no longer change something by accident." What does this look like when Xcode refuses to do so and I still don't really get when it will do that and what the code will look like.

1

RG

Russell Gordon • Jan 15, 2021, 11:02 AM

Hi

Outstanding post. Your screenshots clearly show the work that you completed.

The notes you took in the comments are great! That will be a good resource for you in the future.

I can explain how constants work in breakout rooms today.

Take care,

Mr. Gordon

RG

Add comment...

Portfolio Review

Estimating your level of achievement

- Exceeding expectations
 - Posts for each day in the class so far (seven)
 - Includes evidence (one or more screenshots per post)
 - Responses to the two prompts, with high level of detail
 - Posts indicate you are keeping up with or exceeding tasks assigned each day

Portfolio Review

Estimating your level of achievement

- Meeting expectations
 - Posts for almost every day in the class so far
 - Usually includes evidence (one or more screenshots per post)
 - Responses to the two prompts, good detail
 - Posts indicate you are keeping up with tasks assigned each day

Portfolio Review

Estimating your level of achievement

- Approaching expectations
 - Posts for a few days in the class so far
 - Occasionally or never includes evidence (one or more screenshots per post)
 - Responses to the two prompts, low level of detail and organization
 - Lack of evidence, at present, that you are keeping up with tasks assigned

Portfolios

Labelling posts

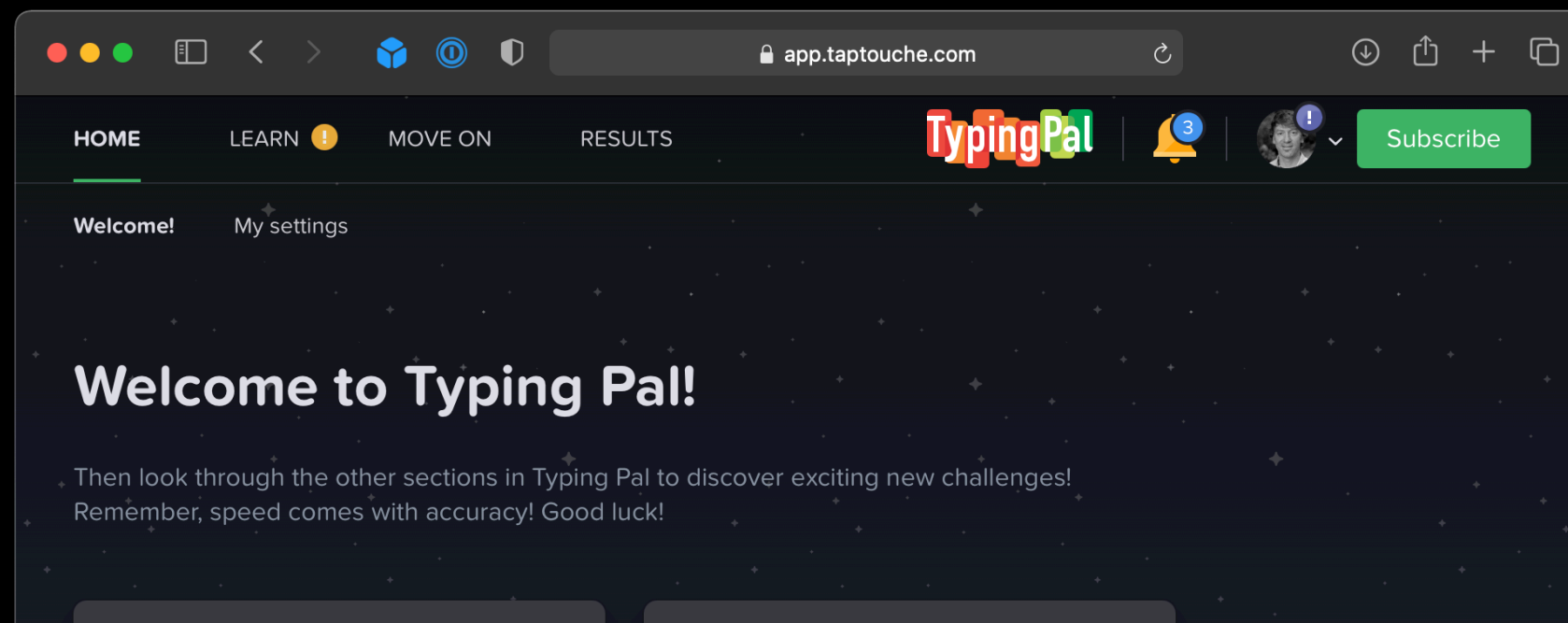
- It's human to fall behind once in a while.
- Some of you do need to circle back and improve or add posts to Spaces – seven days of classes so far means seven posts.
- To make posts easier to reference (for you in the future, for me now) please label with the day.
 - e.g.: Day 1
- The *date* is automatically added to your posts, no need to add that.



Keyboarding skills

How to improve

- Typing Pal
 - Here is where to log in to the service
 - Choose "Continue with Google" to use your LCS account
 - Complete the initial assessment test, then try tutorials in order



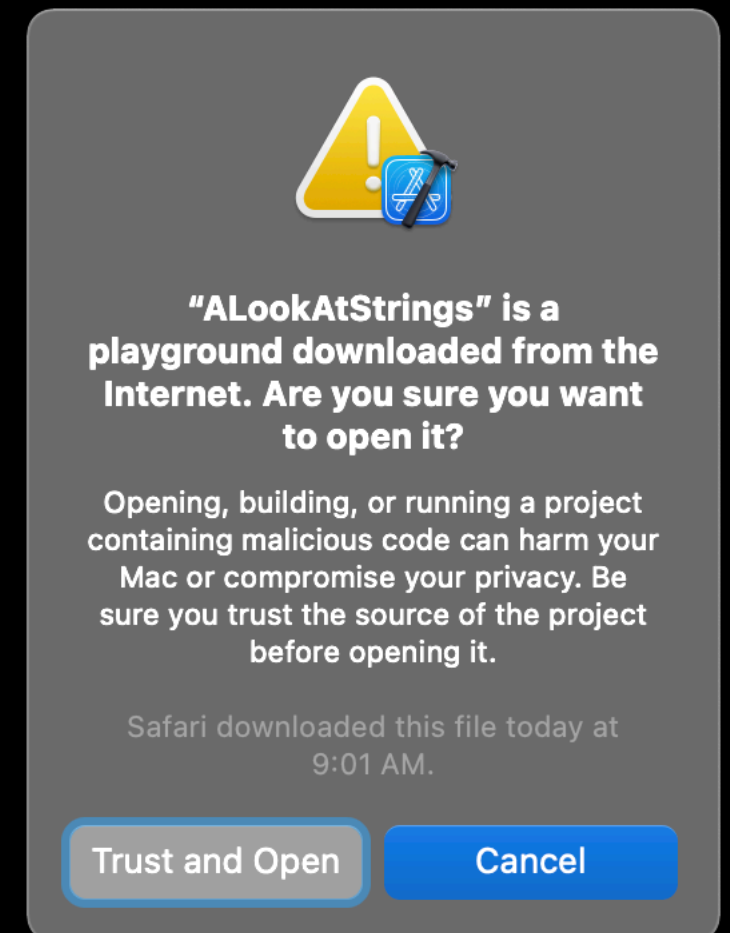
Organizational tips

- Adding a favourite to the sidebar in Finder
 - I will demonstrate this now... can watch again later in video posted to Edsby.
- How to open an existing project
 - I will demonstrate this now... can watch again later in video posted to Edsby.

A Look at Strings

Strings in depth... with a dash of loops

- You can [download the playground here](#)
- Open playground – choose *Trust and Open* – then close playground
- Drag and drop it into your *Notes* project
 - Demo in class – see video on Edsby later if needed
- Let's try this playground out together now...



Working Period

Continue First Steps in Swift / A Look at Strings

- Please remember to make a post on Spaces.
- Be sure to respond to the prompts...
 1. What did I learn or make progress upon today?
 2. What do I have questions about / what am I struggling with?
- Add a screenshot.
 - Command-Shift-3 creates a file on the Desktop.
 - You can attach this to your Spaces post.

Working Period

Continue First Steps in Swift / A Look at Strings

Breakout rooms...

Homework

Make a post on Spaces to estimate achievement

- Use the criteria provided earlier in this slide deck to estimate your *current* level of achievement
 - Write two to three short paragraphs identifying why you believe the current level of achievement you have indicated is correct
- We will use this as the basis for our brief discussion on Monday
- Do not stress *too much* about this, but be honest with yourself
- Remember, if you're not where you want to be now – you can improve your portfolio and reset your achievement level at the next portfolio review
 - However... time is finite. Don't let things snowball.
 - Feeling stuck? Use me in Grove Time. Daily at 1:15 PM.

Homework

Make a post on Spaces to estimate achievement

- If needed...
 - Finish off "First Steps in Swift"
 - Finish off exercises in the "A Look at Strings" playground

Thank-you!