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**2021-RTT-Blended Cohort
Learner Handbook**

Welcome to our Cycle 12 & Cycle 13 blended cohort!

Over the next few weeks we will all be learning together to complete Module 3 of our Software Engineering Bootcamp. A lot will stay the same, but there will be a few changes made to ensure that you have the best learning experience possible. In this handbook you will find a plethora of info on what to expect moving forward in this class. Please review and ask any questions that you may have.

Table of contents

Instructional Staff

- Sonia Chhabra- Lead Instructor
- Teo Marcelo- Instructional Support
- Ava Wingfield- Instructional Support / Slack Support
- Jade Del Rosario-Bell - Instructional Support / Slack Support
- Manara Ali - Instructional Support / Slack Support
- Miguel Lo - Instructional Support / Slack Support

Class Start Time

Class will begin @ 9:30am EST everyday.

Zoom Meeting Link

Each morning's zoom link will be posted in the classroom slack channel.
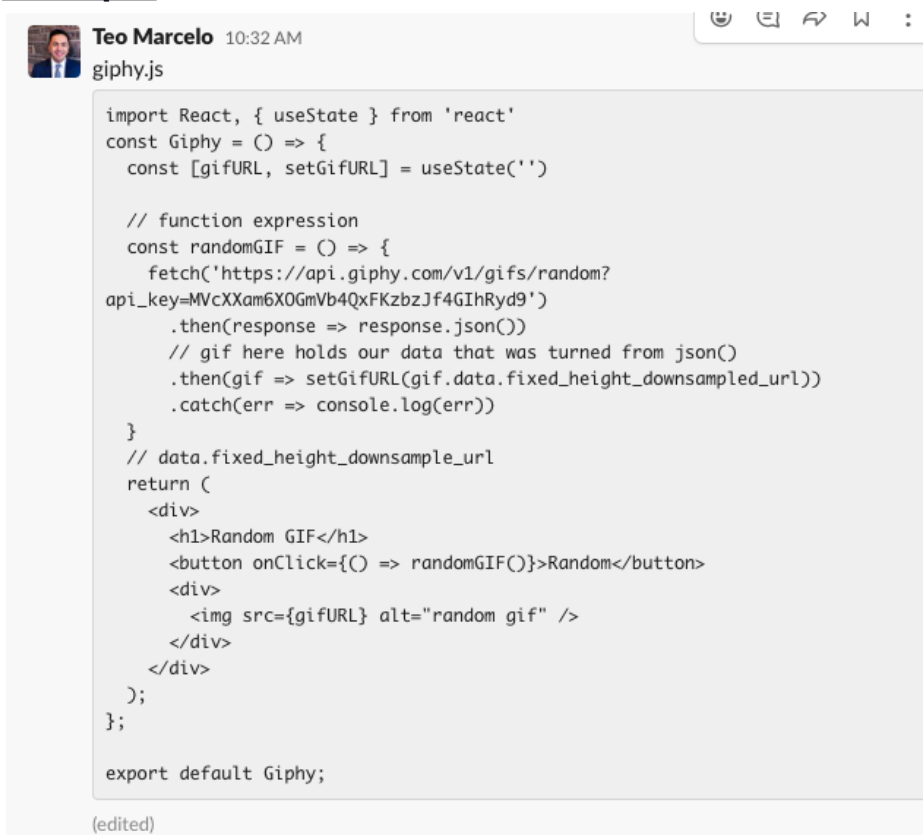
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Slack

All learners will be added to the following slack channels:

- **2021-rtt-blended-classroom**
- **2021-rtt-blended-debugging**
- **2021-rtt-blended-inclassquestions**
- **2021-rtt-blended-party-time**

Channel Descriptions

- **2021-rtt-blended-classroom** - This channel will be used as a reference point to what is currently being instructed. Code blocks that coincide with the current point in class will be posted here. Please do not post questions pertaining to in-class subject matter here.
  Example

  Teo Marcelo 10:32 AM
  giphy.js

  ```
  import React, { useState } from 'react'
  const Giphy = () => {
    const [gifURL, setGifURL] = useState('')

    // function expression
    const randomGIF = () => {
      fetch('https://api.giphy.com/v1/gifs/random?
  api_key=MVcXXam6XOGmVb4QxFKzbzJf4GIhRyd9')
        .then(response => response.json())
        // gif here holds our data that was turned from json()
        .then(gif => setGifURL(gif.data.fixed_height_downsampled_url))
        .catch(err => console.log(err))
    }
    // data.fixed_height_downsample_url
    return (
      <div>
        <h1>Random GIF</h1>
        <button onClick={() => randomGIF()}>Random</button>
        <div>
          <img src={gifURL} alt="random gif" />
        </div>
      </div>
    );
  };

  export default Giphy;
  ```
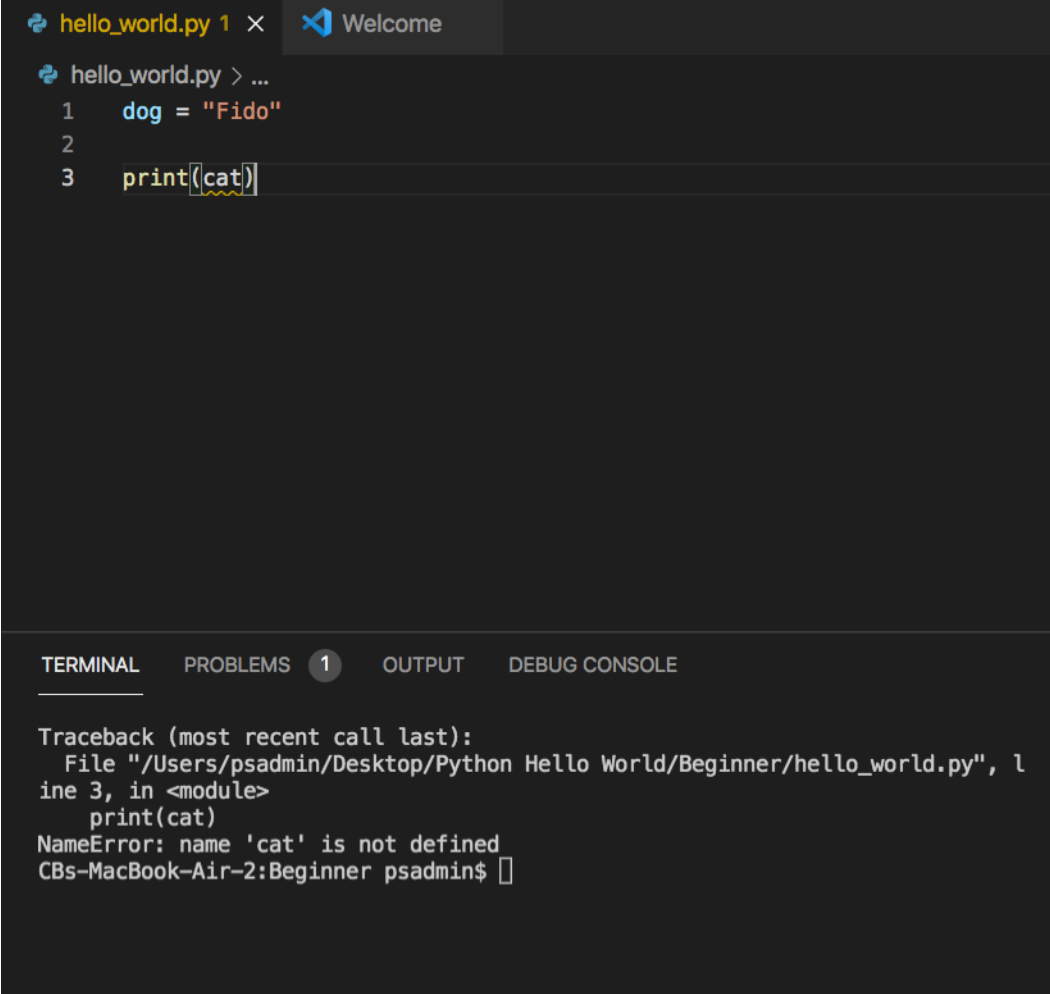
  (edited)

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- **2021-rtt-blended-debugging** - This channel will be for learners to post code that may be having an issue with. That way anyone can answer, a TA, Support, or even another learner. Please also post your error.

Example

```
hello_world.py 1    ✕      Welcome

 hello_world.py > ...
   1      dog = "Fido"
   2
   3      print(cat)
```
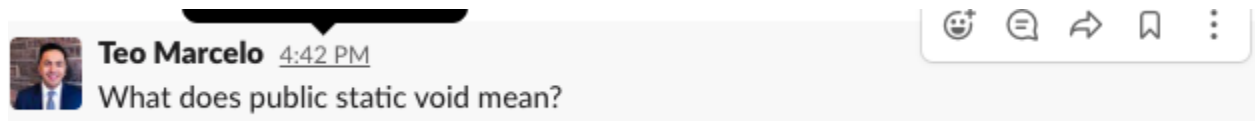
TERMINAL   PROBLEMS 1   OUTPUT   DEBUG CONSOLE

```
Traceback (most recent call last):
  File "/Users/psadmin/Desktop/Python Hello World/Beginner/hello_world.py", l
ine 3, in <module>
    print(cat)
NameError: name 'cat' is not defined
CBs-MacBook-Air-2:Beginner psadmin$ 
```
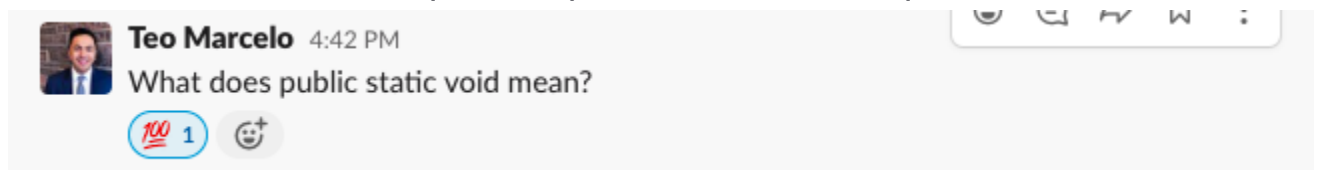
- **2021-rtt-blended-inclassquestions** - This channel will be used as a queue for in class questions. ie.. Lecture. To avoid having a large amount of verbal questions please use this channel to ask questions pertaining to the current lecture. If you have the same question as another learner please react to their question so we know that there are more than one person with that question. An instructor will get back to you within a minute or so with an answer and a resource for further learning.

Example

A learner will ask a question

Teo Marcelo 4:42 PM
What does public static void mean?

If someone also has this question please react to this question

Teo Marcelo 4:42 PM
What does public static void mean?
💯 1

An instructor will answer this question. Also provide a resource for further learning

Teo Marcelo Today at 4:42 PM
What does public static void mean?
💯 1 ☺

2 replies

Tory Thompson 1 hour ago
This is the main method that your program will run through.

Tory Thompson 1 hour ago
Understanding public static void main(String[] args) in Java
https://www.geeksforgeeks.org › understanding-public-...

✕ ⊗ **GeeksforGeeks**
Understanding public static void main(String[] args) in Java - GeeksforGeeks
A Computer Science portal for geeks. It contains well written, well thought and well explained computer science and programming articles, quizzes and practice/competitive programming/company interview Questions.
Jan 21st, 2019

- **2021-rtt-blended-party-time-** This channel will be for all non-class related items. FUN STUFF. If learners want to have side convos or anything of the sort. This is where it should happen
Example

Aveline Wingfield 3:02 PM
Party time!!

Jade Del Rosario-Bell 3:06 PM
🥳

Today ⌄

Tory Thompson 5:44 PM
Anyone see the new Github Co-Pilot? I think its awesome.

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Assignments/Calendar

All assignments will be posted in the learners Canvas Calendar. This includes labs, homework, and projects.

Please continue to use Canvas to submit all assignments.

Weekly Syllabus Overview

- **Week 1 - Java Intro Concepts -** What is JAVA?, Data Types, Operators,JAVA Keywords, Conditional Statements, Loops, Scanner, Access Modifiers, Methods, Arrays
- **Week 2 - OOP, -** OOP Concepts, Spring Framework, SQL
- **Week 3 -Backend Development,Maven, CRUD**
- **Week 4 - Mod 3 Project Week**
- **Week 5 - Capstone Project**

Office Hours Schedule

	Tues	Wed	Thurs	Friday
Jade		5pm-7pm	5pm-7pm	
Manara	5pm-7pm			5pm-7pm
Teo			5pm-7pm	
Ava		5pm-7pm		