Day #1

Course Syllabus

Introduction

* Welcome
  + What is this Course?
  + How often will we meet?
    - Saturdays from 1 – 5 (2 hour Lab)
    - Tuesday from 6 – 8
    - Thursdays from 6 - 8
  + When will it end?
    - September 12th, 2020 – Graduation
    - What happens after the course ends?
      * Recruiters
      * Direct Contacts with Companies
      * Oracle Certification (Fee $240 to Oracle)
  + What materials will I need
    - Computer (HP/Dell – 8/16gbs RAM, 80gbs HD, Windows 10 OS)
    - Books – Totally Free
* Zoom Etiquette ­­
  + Mute your sound (on entry)
  + Video on, no spy’s (on entry)
  + Please use your “Real Name” for our Attendance Reports, which you want on your Certificate of Completion.
  + How and when to use Chat
  + Raise your hand if you have questions
  + Headphones work best
  + **Agile Teams (4 -5 Members) Breakrooms --** Help Each Other
  + NO Zoom Bombing!!!!!
  + File sharing
  + Screen Sharing and Remote Control
  + I need a break Symbols
* Who am I?
  + How did I become a Software Engineer and Why?
  + How long have I been in the industry?
  + Where did I go to school?
  + Who is on the USI team?
    - **Roxanne Earnest** – IT Administration and Support
    - **Dr. Colleen Birchett** – The Dean of Student Development and Communications
* Why is this Field in such High Demand?
  + Salaries for Software Engineers – Glassdoor,
* Who is right for this type of Career?
* Why Now – Post COVID-19
* Getting Experience (The Contact Tracing Software Development Project)

# Think like a Computer Scientist the book.

* Passing out your books.
* I HIGHLY recommend staying three chapters ahead of where we are in class.
* We will be in this book until July.
* There will be Exercises and Examines (Open Book)

TIME CHECK - Break