Hello please reschedule the call at your earliest convenience.

I left a voicemail with my personal cell phone number to give me a call anytime 9106709262.

 My biggest suggestion to all students is due not spend a lot of time trying to program in coral it is not a real language you will not be tested on programming it will be a multiple choice test for the objective assessment concentrate on the basic concepts and knowledge of all chapters do not waste time trying to figure out the challenges and the exercises that involve programming.

 Have a great weekend

 Terry

[**Schedule Appointment with me**](https://scheduling.wgu.edu/wgu-mentoring/workflows/WGU100/schedule/?locationId=course_mentoring&appointmentTypeGroupId=CM&resourceId=0053x00000GwClTAAV)

**Schedule Appointment with me C173/D278, C386, D480/C857, C952**

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**Welcome to D 278 Formally known as C 173!**

Hi,

**Please review the textbook materials and additional learning tools, get started quickly and schedule an appointment if needed after you have begin your study process!!**

Welcome to C173! This course focuses on the foundational concepts behind all programming languages. You will not learn a specific language’s syntax; instead, the constructs will be represented through pseudocode and flowcharts. The resource includes many small hands-on challenges and participation activities and labs to help you understand computer programming concepts and prepare for the multiple-choice objective assessment. Here are some tips to help as you work through the course: 

**Do not take the pre-assessment until you have studied all textbook materials, then take the pre-assessment to see where there are gaps in your studying.**

**do not concentrate on coding when you study! concentrate on the coding example questions and answers and understand how the code works! do not get bogged down on programming syntax and trying to code practice problems!**

**you are not required to code on the objective assessment but understand what the code is doing when you see it!**

 You will be using the zyBooks learning resource. Each of the 11 lessons in the zyBooks includes a variety of challenge and participation activities. I recommend reading all the lessons and completing all activities.

1. Then take pre-assessment. Review the questions and choices (including incorrect choices) and make notes of what you don't understand.
2. See [C173 Supplemental Resources](https://protect-us.mimecast.com/s/6QVsCwpyGmCRpLxLzFVTIdH?domain=srm--c.na127.visual.force.com): some topics are covered in detail in the webinar series provided in this link.
3. Use [Quizlet Terminology Quiz](https://quizlet.com/_43qugw) to review the terminology covered in the entire course. (On the Quizlet site, go to Test and then Options, on the new screen type Question Limit as "88 of 88", also uncheck Written checkbox and check True/False checkbox, and finally click "Create new test" to create the test and answers all the questions)
4. Review the two documents: [Software Design & UML Overview](https://protect-us.mimecast.com/s/WRRFCxkzJvtQOJvJ4Tv4y5n?domain=srm--c.na127.visual.force.com) and [Language Survey Overview](https://protect-us.mimecast.com/s/cZgeCyPAKrSynNoNzsQ_PUw?domain=srm--c.na127.visual.force.com)
5. Here are some of the Recorded Short Webinars: (please note: current zyBooks version is v5, the videos were recorded on zyBooks v4, the activity numbers do not match, but the content is the same)
   1. Lesson 2 - Variables / Assignments: [Participation Activity 2.1.1 (2.1.1: People on bus)](https://wgu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=ccec73c3-2b05-4e75-a1ae-ab7600d774a2) (2 min), [Challenge Activity 2.2.1 (2.2.1: Enter the output of the variable assignments)](https://wgu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=64e80044-8498-494a-b717-ab77010bfcb4) (4 min)
   2. Lesson 3 - Branches: [Control Structures (branches, loops, ...)](https://wgu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=e0be3f10-eb8c-4a46-b150-a8a900d2b63c) (24 min),
   3. Lesson 4 - Loops: [Participation Activity 4.1.6 (3.10.6: Counting negative values in a list of values)](https://wgu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=48f35f2d-840c-40eb-b2b9-ab9f00cd1593) (2 min), [Participation Activity 4.5.4 (3.14.4 Beyond iterating N times)](https://wgu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=73943f84-7e5d-4743-be5d-aaaf00d34364) (10 min), [Participation Activity 4.7.2 (3.16.2: Nested loops: Inner loop execution)](https://wgu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=aeb9978a-cda7-4d14-9876-aa70012ce219) (9 min)
   4. Lesson 6 - User-Defined Functions: [Challenge Activity 6.2.1 (4.2.1: Enter the output of the returned value)](https://wgu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=79016d84-4404-4f5a-9fa7-ab8900cc1c8f) (7 min)
   5. Lesson 7 - Algorithms: [Algorithm Pseudocode example](https://wgu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=94d453d9-211b-42bd-99db-aba500cc5995) (3 min), [Pre-Assessment item 34 on Algorithms](https://wgu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=9a0bb5b7-8b1d-4f2d-abf5-abab00fc72fa) (8min)
   6. Lesson 8 - The Design Process: [UML and the Software Development Life Cycle](https://wgu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=09eaffdc-95f7-45e6-a890-a87a01553236) (15 min)
6. Not sure what to focus on? Use these[Study Questions](https://protect-us.mimecast.com/s/AaqTCzp4LKCmLRqRpFKiG-k?domain=srm--c.na60.visual.force.com). We can talk through any you are unsure of, or send me your answers and I will offer feedback.
7. Also, check out the Course Chatter on this course site, students often post tips on how they studied and passed the Exam.
8. (Optional) Watch [C173 Supplemental Videos](https://protect-us.mimecast.com/s/wnNZCADX0PS1Y9O93hQT4aV?domain=srm--c.na127.visual.force.com)

Here is C173 14-Day Challenge Pacing Guide:

|  |  |  |
| --- | --- | --- |
| Week-1 | Day 1 | Complete Lesson 1: Introduction |
|  | Day 2 | Complete Lesson 2: Variables / Assignments |
|  | Day 3 | Complete Lesson 3: Branches |
|  | Day 4 | Complete Lesson 4: Loops |
|  | Day 5 | Complete Lesson 5: Arrays |
|  | Day 6&7 | Review the material from lessons 1-5, rework any exercises that are unclear and catch up if you have fallen behind. |
| Week-2 | Day 8 | Complete Lesson 6: User-Defined Functions |
|  | Day 9 | Complete Lesson 7: Algorithms |
|  | Day 10 | Complete Lesson 8: The Design Process and review [Software Design & UML Overview](https://protect-us.mimecast.com/s/WRRFCxkzJvtQOJvJ4Tv4y5n?domain=srm--c.na127.visual.force.com) |
|  | Day 11 | Complete Lesson 9: Software Topics and review [Language Survey Overview](https://protect-us.mimecast.com/s/cZgeCyPAKrSynNoNzsQ_PUw?domain=srm--c.na127.visual.force.com) |
|  | Day 12 | Complete[Quizlet Terminology Quiz](https://quizlet.com/_43qugw).    Complete Lesson 10: Troubleshooting Process,  Complete Lesson 11: Program Debugging. |
|  | Day 13&14 | Take the Pre-Assessment and review your results and Finalize your review and schedule the exam |

On questions you do not answer correctly, it’s important to understand why you did not get the correct answer. If you’re stuck on a question, don’t hesitate to make a 15 minute appointment It can be me (click the “schedule appointment” button below) or any available instructor at: [C173 Instructor Appointments](https://www02a.timetrade.com/app/wgu-mentoring/workflows/WGU200/schedule/appointment-type?wfsid=6hoj1efma5b0luec5ujh88u3ppnngtnt&locationId=course_mentoring&appointmentTypeGroupId=C173&resourceId=any&fs=1)

**A strategic note for the OA: look at the weighting percentages of the three Competencies.**

1. Identifying Scripts – 40%
   1. Programming Fundamentals, Ch’s 1-2
   2. A Survey of Scripting and Programming Languages, Ch 9
2. Uses Programming Elements  - 20%
   1. Functions, Ch 6
   2. Control Structures, Ch’s 3, 4, 5
3. Explains Logic and Outcomes of Algorithms – 40%
   1. Software Design Process, Ch 8
   2. Algorithms, Ch 7, sections 1 & 2 only
   3. Universal Modeling Language (UML), Ch 8

So, chapters 3 – 6 are challenging, but not weighted heavily. Be sure to review any weak areas, as evidenced by the Pre-Assessment Report, the Summary sections at the end of each chapter are great for review and more practice questions. Then, try to schedule and pass the OA in the next few days.

**IMPORTANT NOTE: BEFORE YOU START STUDYING THE PROGRAMMING PORTIONS OF THE COURSE!**

**Do not focus on how “Programming” as much as understanding WHY the code works! You will not be asked to CODE or Programming on the Objective assessment. It is a “Multiple Choice” exam.**

**Programming is also a small area of your exam, DO NOT get bogged down on coding exercises; review the correct code, and understand how it works! And what answer the code bits will produce, and you will be fine. You will not become a programmer in this course; it's designed to familiarize you with coding and basic programming concepts!**

**Dr. House,**

**Appointment Link**

<https://scheduling.wgu.edu/wgu-mentoring/workflows/WGU100/schedule/?locationId=course_mentoring&appointmentTypeGroupId=CM&resourceId=0053x00000GwClTAAV>