

# CS 1313 010 Spring 2025 Homework #1

Quiz to be held in lecture **WED** Jan 22 2025 9:00-9:15am Central Time

Please feel free to discuss these questions with your classmates, but **NOT** to copy each other.

**NOTE:** Except where and as explicitly permitted in writing (for example, in a Homework), you are **ABSOLUTELY FORBIDDEN** to **COPY EVEN A SINGLE CHARACTER** from,

or to have **ANY** shared code with, **ANY** other entity,  
whether a human being (regardless of whether in CS1313 or not),  
a text resource, a computing resource or anything else,  
whether in person, on a local computer, online or anywhere else.

It's **INCREDIBLY EASY** for us to detect such copying, so **DON'T EVEN THINK ABOUT IT!**

## 1. **HELP SESSIONS**

- (a) **WHEN** will Dr. Neeman's **CS 1313** help sessions be held?
- (b) **IN WHICH BUILDING** is Dr. Neeman's office located?
- (c) **UNDER WHAT CIRCUMSTANCES** may you visit Dr. Neeman in his office?
- (d) **UNDER WHAT CIRCUMSTANCES** may you telephone Dr. Neeman?
- (e) **UNDER WHAT CIRCUMSTANCES** may you telephone the main offices of the School of Computer Science, the College of Engineering, or Information Technology?
- (f) What are the **FULL NAMES** (first/given name and last/family name) of the TAs/graders?
  - i.
  - ii.
- (g) For each lab section, what is the **SECTION NUMBER, DAY OF THE WEEK, TIME OF DAY, BUILDING AND ROOM NUMBER(S), AND TA(s)**?
  - i.
  - ii.
  - iii.
  - iv.

## 2. ASSIGNMENTS

- (a) What are the MINIMUM AND MAXIMUM number of programming projects that might be assigned?
- (b) What is the RELATIONSHIP between homeworks and quizzes?
- (c) YES OR NO: Should homeworks be submitted for a grade?
- (d) HOW MANY in-class exams will there be?
- (e) WHEN will the in-class exams be held?
- (f) WHEN will the final exam be held?
- (g) HOW MUCH will CodeLab cost?
- (h) WHERE will you find information on how to register for CodeLab?
- (i) WHAT is the section access code for CodeLab this semester?
- (j) YES OR NO: Are you required to take the final exam, even if you already have enough assignment credit to guarantee you the overall letter grade for the course that you want?

### 3. **GRADING PERCENTAGES**

(a) **WHAT PERCENTAGE** of your grade will come from ...

- i. ... programming projects?
- ii. ... short programming (CodeLab) assignments?
- iii. ... lecture/lab attendance?
- iv. ... quizzes?
- v. ... in-class exams?
- vi. ... the final exam?

(b) **YES OR NO:** Should you count on grades being curved to your benefit?

(c) Which of the following is the correct way to calculate your overall percentage score for the semester?

- i. Add together all your points for all assignments of all types?

**YES NO**

- ii. Add together all your points for all assignments of all types, then add together all the maximum points for all assignments of all types, then divide the two sums?

**YES NO**

- iii. For each assignment type (for example, quiz, programming project, CodeLab), do the following:

- For each assignment type, add up all your points for all assignments of that type.
- For each assignment type, add up all the maximum possible points for all assignments of that type.
- For each assignment type, divide the first sum by the second sum to get the fraction of points that you got for that assignment type.
- For each assignment type, multiply that quotient by the weight for that assignment type (for example, 10% for quizzes, 45% for programming projects), to get the weighted fraction of points for that assignment type.

Then, add together the weighted fractions of points for all assignment types.

**YES NO**

#### 4. LETTER GRADES

- (a) WHAT MINIMUM OVERALL PERCENTAGE SCORE for the course will you need to be guaranteed each of these letter grades?
- A
  - B
  - C
  - D
- (b) Suppose that you receive 99.9% credit on all programming projects, but 0% on all other assignments (including exams and bonus assignments). WHAT IS THE MAXIMUM LETTER GRADE that you can receive for the course (assuming that grades aren't curved, which probably they won't be)?
- (c) Suppose that you receive 99.9% credit on all assignments **EXCEPT** programming projects and bonus assignments, but 0% on all programming projects and bonus assignments. WHAT IS THE MAXIMUM LETTER GRADE that you can receive for the course (assuming that grades aren't curved, which probably they won't be)?
- (d) Therefore, if you choose never to do the programming projects, how many full letter grades are you choosing to give up?
- (e) Suppose that you receive 99.9% credit on all programming projects **AND** 99.9% credit on all quizzes **AND** 99.9% credit on all labs, but 0% on all other assignments (including bonus assignments). WHAT IS THE MAXIMUM LETTER GRADE that you can receive for the course (assuming that grades aren't curved, which probably they won't be)?
- (f) Suppose that you receive 99.9% credit on all assignments (including exams) except quizzes and bonus assignments but 0% on all quizzes and bonus assignments. WHAT IS THE MAXIMUM LETTER GRADE that you can receive for the course (assuming that grades aren't curved, which probably they won't be)?
- (g) Therefore, if you choose never to take the quizzes, how many full letter grades are you choosing to give up?
- (h) Suppose that you receive 99.9% credit on all assignments (including exams) except CodeLabs and bonus assignments but 0% on all CodeLab and bonus assignments. WHAT IS THE MAXIMUM LETTER GRADE that you can receive for the course (assuming that grades aren't curved, which probably they won't be)?
- (i) Therefore, if you choose never to do the CodeLab assignments, how many full letter grades are you choosing to give up?
- (j) Suppose that you receive 99.9% credit on all assignments (including exams) except lecture/lab attendance, but 0% on lecture/lab attendance and bonus assignments. WHAT IS THE MAXIMUM LETTER GRADE that you can receive for the course (assuming that grades aren't curved, which probably they won't be)?
- (k) Therefore, if you choose never to attend any lecture/lab sessions, how many full letter grades are you choosing to give up?

- (l) Suppose that you receive 99.9% credit on all assignments (including the final exam) except in-class exams, but 0% on in-class exams and bonus assignments. **WHAT IS THE MAXIMUM LETTER GRADE** that you can receive for the course (assuming that grades aren't curved, which probably they won't be)?
- (m) Therefore, if you choose never to take the in-class exams, how many full letter grades are you choosing to give up?

5. **LOGISTICS**

- (a) What is the **URL** (web address) of the course website?
- (b) **HOW OFTEN** should you check the course website?
- (c) **HOW OFTEN** should you check your email?
- (d) **AT WHAT EMAIL ADDRESS** will you receive course emails?
- (e) **YES OR NO:** Should you delete any CS1313-related email, **EVER**?

6. **LAB SESSIONS**

- (a) **IN WHICH** lab section are you officially registered (or you may mark **NOT YET REGISTERED**)?
  - i. Lab section number:
  - ii. Date, time, location:
- (b) **YES OR NO:** Will you get credit for attending a lab session other than the one for which you are officially registered?

## 7. CLASS POLICIES

- (a) Suppose that a programming project is worth 250 points and is due by Wed Jan 29 9:50am Central Time. If you submit it at Fri Jan 31 9:50am Central Time, **WHAT IS THE MAXIMUM POSSIBLE SCORE** (number of points) that you can get on it (excluding bonus points, if any)?
- (b) Suppose that a programming project is worth 250 points and is due by Wed Jan 29 9:50am Central Time. If you submit it at Fri Jan 31 9:51am Central Time, **WHAT IS THE MAXIMUM POSSIBLE SCORE** (number of points) that you can get on it (excluding bonus points, if any)?
- (c) **YES OR NO:** Should you delete ANY CS1313-related file or email, **EVER**?
- (d) **YES OR NO: ARE YOU PERMITTED** to discuss homework questions, short programming (CodeLab) assignments and programming projects with your classmates?
- (e) **YES OR NO: ARE YOU PERMITTED** to help your classmates debug their programs, or to be helped by them in debugging yours?
- (f) **YES OR NO: ARE YOU PERMITTED** to study for exams with your classmates?
- (g) **YES OR NO: ARE YOU PERMITTED** to develop programs with your classmates?
- (h) **YES OR NO: ARE YOU PERMITTED** to copy any part of someone else's program?
- (i) **WHICH RESOURCES** must you reference on an assignment?
- (j) **YES OR NO:** If a friend, classmate, acquaintance, relative or professor helps you with an assignment, **MUST YOU REFERENCE THEM** on that assignment, **EVEN IF THE ASSIGNMENT DOESN'T PROVIDE A SPACE FOR REFERENCES?**
- (k) **YES OR NO: IS IT WISE** to start working on a programming project a week or less before its due date?
- (l) What is the **LAST DAY** to add CS1313?
- (m) What is the **LAST DAY** to withdraw from CS1313 with an automatic grade of W?
- (n) **WHAT ITEMS** are fair game for exam questions?

## 8. ACADEMIC MISCONDUCT

- (a) **YES OR NO:** If you and a classmate produce substantially the same program for a programming project — regardless of how this situation came about — **WILL THAT BE TREATED AS ACADEMIC MISCONDUCT** by both of you?
- (b) What are the **FOUR KINDS OF PLAGIARISM** (“IT IS PLAGIARISM TO ...”), as specified on the OU Provost’s Academic Integrity for Students webpage (on the Plagiarism tab)?
  - i.
  - ii.
  - iii.
  - iv.
- (c) **WHAT KINDS OF ASSIGNMENTS** do the rules about plagiarism (above) apply to?
- (d) What are the **TWO CATEGORIES OF PENALTIES** for an academic misconduct “full violation,” as specified on the OU Provost’s Academic Integrity webpage?
  - i.
  - ii.
- (e) For the two categories of penalties for an academic misconduct “full violation,” what is the **MAXIMUM POSSIBLE PENALTY** for each, as specified on the OU Provost’s Academic Integrity webpage (on the tab What Kind of Penalties Can Result from Cheating)?
  - i.
  - ii.
- (f) Except where and as explicitly permitted in writing (for example, in a Programming Project specification, in a Homework, etc), are you allowed to **COPY EVEN A SINGLE CHARACTER** from, or to have **ANY** shared code with, **ANY** other entity, whether a human being (regardless of whether in CS1313 or not), a text resource, a computing resource or anything else, whether in person, on a local computer, online or anywhere else?
- (g) Is it easy or difficult for the instructor and TAs/graders to spot shared code?

9. DOING WELL IN CS1313

- (a) What is the BEST WAY to improve your understanding of the material covered in CS1313 lectures?
- (b) When you come to lecture, lab or help sessions, and when you work on course assignments on your own, WHICH CS1313 materials should you bring with you?
- (c) When working on a CS1313 assignment, HOW MUCH of the assignment description should you read?
- (d) Every word that Dr. Neeman writes down is ... ?
- (e) When in doubt ... ?

If you use ANY resources other than Dr. Neeman, the TAs/graders (Basiri, Bilal), the course textbook or the materials posted on the course webpage, you MUST reference them on the quiz. THIS INCLUDES CLASSMATES, FRIENDS, PROFESSORS, ONLINE RESOURCES, ETC.