# Frequently Asked Questions for CSCI 13500, Fall 2020

**Buy books**

1. How can I buy the book, from wiley or vitalsource?
2. I bought textbook from the school website already. Is that fine?

Q: How can I buy the book, from wiley or vitalsource?

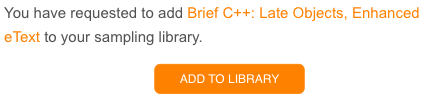
A: Here are the two steps to buy textbook and uses it e-features.

(Step 1) Go to <https://www.wiley.com/en-us/Brief+C%2B%2B%3A+Late+Objects%2C+3rd+Edition-p-9781119400424>,

choose E-book rental (120 days).

(Step 2) To view wiley E-book, we need to use vitalsource.

Once we buy/rent the book, a link will be emailed to you from Vitalsource with the following contents:



In short, Wiley provides materials and vitalsource adds e-features (ie, interactivity) to those materials.

Q2: I bought textbook from the school website already. Is that fine?

A2: If you can access the textbook through vitalsource, that is fine. If the access code does not work, you may try <https://support.vitalsource.com/hc/en-us/articles/205852998-Error-messages-when-accessing-your-book->

Then click link [**contact VitalSource Support**](https://support.vitalsource.com/hc/en-us/requests/new?ticket_form_id=56343) and chat with a representative.

Q3: If we have a Linux install, can we use it?

A3: Yes. For example, if you in Mac or Linux, then C++ is installed already. You do not need to do any extra installation.

Q4: Are labs answered by the slides or textbook?

A4: Recitation instructors will guide you through labs and teach you necessary knowledge to finish labs. Make sure you attend recitation sections. Lab quizzes and exercises count 25% of total grade.

Q5: What if I do not have a camera?

A5: Either use your cell phone’s camera or loan a laptop from [***student help desk.***](mailto:helpdesk@hunter.cuny.edu)

Q6: Where are the details for each homework assignment?

A6: Go to <https://tong-yee.github.io/135/2020_fall.html>, scroll down to section “COURSE OUTLINE”, click exercises. Submit these exercises to gradescope. These are exercises types.

* Lab is also called recitation. Lab quizzes and labs belong to 135R; these two parts are decided by recitation instructors. For example, Lab 1, 2, …, 13 are labs. Descriptions of labs are listed in <https://tong-yee.github.io/135/2020_fall.html>, while submission is on gradescope \*.

\* Students in recitation section of Professor Zamansky will not use gradescope but a different testing framework and github for lab quizzes and exercises. However, for non-lab assignments (say, lecture quizzes, homework, projects, midterm exam and final), you still need to submit to gradescope.

* Exercises starts with E means homework, for example, E1.7 is a homework assignment. To work on it, do the following:
  + Click link [**E1.7**](https://bookshelf.vitalsource.com/#/books/9781119400424/epubcfi/6/64%5B;vnd.vst.idref=bc3e_ch01-20%5D!/4%5Bbc3e_ch01-20%5D/2/22/2@0:0) in <https://tong-yee.github.io/135/2020_fall.html>, and you will be directed to vitalsource, showing the content of this exercise.



* Sometimes we will change the problem a little to make auto-grading in gradescope easier. For example, the original E1.7 is changed as follows,

Declare 3 string variables, enter from keyboard using cin, then output 3 names using cout.

* + To submit a solution, login gradescope, click on link 
  + Make sure you do homework, since E exercises are similar to exam questions.
* Projects are posted in <https://tong-yee.github.io/135/2020_fall.html> and blackboard, submission is through gradescope. Each project counts for 7% of total grade.
* Submission of midterm exam and final are through gradescope. Weight of midterm exam is 14% and weight of the final exam is 28%.
* Lecture quizzes in gradescope are used to count attendance. They are submitted for credit without being graded. They count for 5% of total grade.
* PS and WE in <https://tong-yee.github.io/135/2020_fall.html> are to be worked through **without** submission. They are preparation for exams.

Q7: Is the textbook required for homework?

A7: Yes.

Q8: What is privacy policy of the testing software go proctor exams?

A8: It depends on what testing software is in use. I will let you know once there are any updates.

Q9: Is Readings supposed to be done before class?

A9: It is not required, but I would prefer you to read before class.

Q10: On gradescope, I'm getting points off for comments on Lab 1B and Lab 1D, but it's the same comments as Lab 1A and Lab 1C for which I received full credit. Not sure if other people are having this problem.

A10: Different problems have different comments requirements. For detailed grading in labs, please consult your recitation instructor.

Q11: I have never received an invite for gradescope.

A11: If not receive invitation code, email lecture instructor [ty680@hunter.cuny.edu](mailto:ty680@hunter.cuny.edu) with your full name and email address.

Q12: Is it okay to use the second edition of the textbook (since I already have it)? or do I need to buy the third edition of the textbook for this class?

A12: If you insist on using 2nd edition, when we assign homework/assignment, make sure to get the problem label in the 3rd edition, which I prefer each student to have.

Q13: How will attendance be taken for this class?

A13: By lecture quizzes, which is submitted for credits (not graded).

Q14: Are the e-features mandatory?

A14: Yes.

Q15: Are we allowed to use notes during tests?

A15: Some version cheat sheet is allowed. Here is [an example](https://maryash.github.io/135/slides/CheatSheet.pdf).

Q16: How are the tests and quizzes administered?

A16: It will be submitted to gradescope for grading. Proctor software will be used. I will give you examples before exams.

Q17: I'm enrolled in Professor Zamansky's recitation, and that's not listed on your chart. Is that fine?

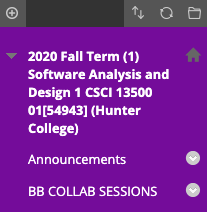
A17: It is fine. Professor Zamansky’s section is only for Daedalus (CSCI honors) students, so I do not enclose this section in syllabus.

Q18: Do you have to take 13500 and 13600 together?

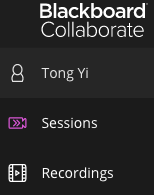
A18: We no longer have CSCI 13600. Starting from Fall 2020, CSCI 13600 is formerly combined with CSCI 13500 as recitation section.

Q19: When will the recorded lectures be posted and where?

A19: Once a lecture is completed, log into blackboard. In the left panel, choose BB Collab Sessions.



Click menu icon  in , then in the pop up window, choose Recordings.



The recordings of lectures on August 27, 2020 are shown as follows.



Q20: As for online C++ editor, [repl.it](http://repl.it/) might be better to use than [onlinegdb](https://www.onlinegdb.com/).

A20: You can use any online C++ editor for your convenience, as long as the file you save can be graded by gradescope.

However, in the long run, I prefer you to use vim or Emacs to edit C++ files.

Q21: If use [repl.it](http://repl.it/) or [onlinegdb](https://www.onlinegdb.com/), do we still need linux subsystem for windows?

A21: You still need to use linux submsystem, otherwise, your files are not be saved in Linux server. Also, one goal of this course is to be familiar with Linux Operating System.

Q22: Can we put a semicolon after the closing curly brace?

A22: It depends. There is no need to add ; to the closing curly brace, but if you define a class, you need to add ; after the closing curly brace.

Run your code, if it works, do not add extra ; unless missing it causes compilation or run time errors.

Q23: Are there other libraries we need to worry about besides iostream right now?

A23: We will introduce other libraries once we need them. For example, to generate a random int, we need to use library cstdlib.

Q23: Is the return necessary?

A23: It depends on the specific method. If the return type is not void, say, in method int main(), the return type is int, so when you complete all the code of this method or when you plan to leave early, you need to return an int.

are we copying the code just for our sake at the moment or should we submit it somewhere after lecture?

can you explain again why you put the //TODO

why are you returning 1 in the if statement?

* to stop the code from dividing from 0

there needs to be a return statement to stop int main()

what is TODO ?

so return 1 ends the if line?

why is TODO?

//need to remove it

the reason why she put TODO is because before she didn't define num2 and was saying how there might be an error to show what it would look like without defining num2

created a dc server for anyone who wants to join

[discord.gg/75sVzJ](https://discord.gg/75sVzJ)

How to use gradescope?

Will the quizzes be about last lessons lecture or the lecture we talked about the same day?

it doesnt say anything about quiz in the syllabus?

do u need the semicolon in the double back slash

instead of having int under cost can we put int in the beginning of the code?

is it possible to use void as the return type for main instead since it returns no value?

CAn u re explain the diff between return 1 and return 0???

What will it do if the if statement isn't true?

Return 1 can tell the OS that something went wrong in the program, while return 0 means everything went all right

Office hours

Do you have to include a whole library in order to be able to deal with strings?

Underscores aren't considered special characters, right? I'm not used to camel case for some reason.

technically it is a special character but you can still use it instead of camel case when naming variables

would it be okay to declare the variable before the cout statement?

if you use \_ betwen the etters it is ok, i just think that you cannot put \_ in the first place of variable name

What is the difference between '==' and '=' to the computer?

return 1 stops the code?

returning any value stops the code

* returning stops the execution of the function
* **8:38 AM**

when you return it's the equivalent to saying "arright, this function has done it's work, just hand off this value to whoever is under me in the stack"

(*Moududur Rahman*)

why do you not need an "else" statement after the "if" statement

* since in praxis, when users use your program, you don't ever wanna have them actually see a runtime error
* **8:40 AM**

it's better to figure out the error conditions before they actually occur

can you repeat what you said about return 1 and how its different than return 0?

if statement is false, move on

* s's arent up yet on gradescope
* **8:48 AM**

referring specifically to PS2.4

Do we submit as a text file (no submit a cpp file, suffix name is important).

What about the problems that says W

lecture quizes are graded based on completion?

If we want to do additional, more difficult problems, do you have any particular resources? I'm not in the honours college

(*Tor Sdayur*)

otherwise, if you're already an experienced programmer, check out [learnxinyminutes.com](https://learnxinyminutes.com/)

(*Moududur Rahman*)

so we receive credit for doing the quizzes and it is okay if we do not get 100%?

where is link for tutor from 12 to 5pm?

how come cin demarcates inputs using a space? shouldn't it be with a newline character?

btw how are u guys compiling and running ur c++ programs

* both can be used for decimals
* **9:23 AM**

"double" is just more precise

Office hours

E2.1