

CSCE 221 Cover Page

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Please list all sources in the table below - including any websites or resources used as learning aids for the logic required to solve the question(s). If you fail to cite sources you can get a lower number of points or even zero.

If you are caught abusing LLMs or GenAI such as ChatGPT, Claude, etc... or services like Chegg or CourseHero to come up with solutions and or code that you did not create yourself, we are obligated to (and will) file a report to the Aggie Honor System Office with no exceptions. For a list of more details and potential sanctions read more on the honor code site here.

Type of Source			
Websites (provide URL)	Overleaf		
Printed Material			
Other Sources			

I certify that I have listed all the sources that I used to develop the solutions/codes to the submitted work.

“On my honor as an Aggie, I have neither given nor received any unauthorized help on this academic work.”

Your Name: Dunsin Komolafe

Date: 09/15/2025

Homework Setup

Check the Canvas calendar for the deadliness.

Only submit homework to Gradescope - with pages selected.

Important: Typeset your solutions to the homework problems using \LaTeX or \LyX . See the class webpage for information about their installation and tutorials.

It is recommended to write your C++ code in an IDE (i.e. VSCode) first before including it in the document. This enables you to generate and run test cases, as well as avoid syntax issues and other errors.

Homework Setup Objectives:

1. Preparing reports/documents using the professional software \LaTeX or \LyX .
 2. Understanding how to include and format code in latex documents
 3. Understanding how to upload images in a latex file
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1. (1 point) Include your C++ code that defines a function called `print()` that prints "Hello World!" —**do NOT use attachments or screenshots.**

```
// #include <iostream>
void func() {
    std::cout<<"Hello_World!";
}
```

2. (1 point) Include an image that shows a memory diagram, with a stack and heap, for the following line of code:

```
int * p = new int (5)
```

