

## CSE 210

# Abstraction - Articulate Overview

Articulate the principle of abstraction.

## Instructions

Now that you have learned about the principle of abstraction, and designed and developed a program using it, return to I-Learn and answer the following question (the way you would in a job interview):

What is abstraction and why is it important?

Your response must:

- Explain the meaning of Abstraction
- Highlight a benefit of Abstraction
- Provide an application of Abstraction
- Use a code example of Abstraction from the program you wrote
- Thoroughly explain these concepts (this likely cannot be done in less than 100 words)

### Use your own words

Remember that your goal is to learn these topics well enough that you can explain them in your own words in a job interview or when you talk with your coworkers. With this in mind, you should write your response in your own words.

You should **NOT** copy and paste your response from the preparation material or from another source you find online, including using an AI generator. Using a

response that is not your own is a violation of the University Honor Code, will result in a 0 on the assignment or failing the class, and will not help you learn.

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