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CSE210 – Week 07

12 August, 2025

**Explain Programming with Classes**

# Abstraction

1. Briefly define the principle.

Answer

1. How did you use that principle in one of your programs.

Answer

1. How did using that principle help that program become more flexible for future changes?

Answer

## Encapsulation

1. Briefly define the principle.

Answer

1. How did you use that principle in one of your programs.

Answer

1. How did using that principle help that program become more flexible for future changes?

Answer

## Inheritance

1. Briefly define the principle.

Answer

1. How did you use that principle in one of your programs.

Answer

1. How did using that principle help that program become more flexible for future changes?

Answer

## Polymorphism

1. Briefly define the principle.

Answer

1. How did you use that principle in one of your programs.

Answer

1. How did using that principle help that program become more flexible for future changes?

Answer