

# CSE 11

# Accelerated Intro to Programming

## Lecture 22

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# Announcements

- Quiz 22 due Wednesday @ 8am
- PA7 due Wednesday @ 11:59pm
- Survey 8 due Friday @ 11:59pm

# Refined Class Definition

```
class Name <TypeVar1, TypeVar2, ...> {  
    ...class body...  
}
```

# Refined Method Definition

```
<TypeVar1, TypeVar2, ...> Type name(Type name, ...) {  
    ...method body...  
}
```

# Wrapper Classes

- Integer
- Boolean
- Double

# ArrayList

- Must import it from the Java util library
  - `import java.util.ArrayList;`
- <https://docs.oracle.com/en/java/javase/13/docs/api/java.base/java/util/package-summary.html#CollectionsFramework>
- <https://docs.oracle.com/en/java/javase/13/docs/api/java.base/java/util/ArrayList.html>

# Method Overloading

- Same method name has more than one signature in a class or interface