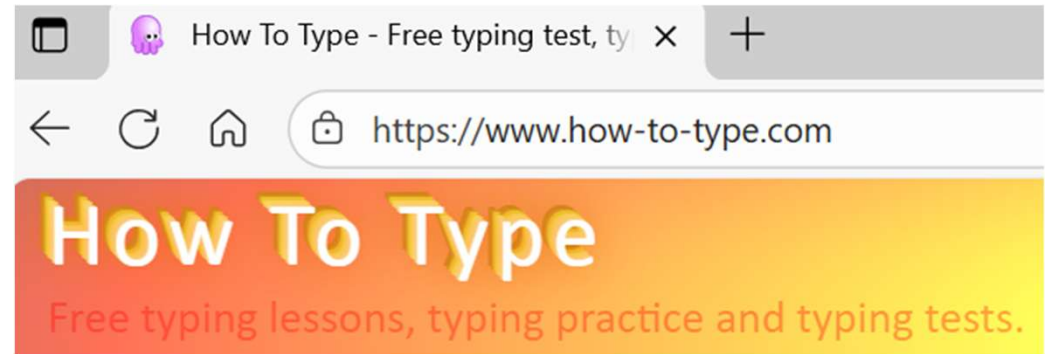


# CSC1850 OOP with Java

## Review One

- Comprehensive everything from “Hello World” to “abstract class/interface”
- Tests, Quizzes, HWs, Slides, Textbook.
- No “bonus”, “extra”, “redo”, “makeup”, .....
- Test time: Section 001 Dec. 10 Wednesday 9am  
Section 002 Dec. 12 Friday 11am
- NO online option

- 1 typing.



- 2 started with 40% correct on “Hello World”.  
Textbook “1.7 A Simple Java Program”

# Chapters in Textbook

- Ch. 3 Selection
- Ch. 5 Loops
- Ch. 6 Methods
- Ch. 9 Objects and Classes
- Ch. 11 Inheritance and Polymorphism
- Ch. 12 Exception Handling (~~and Text I/O~~)
- Ch. 13 Abstract Classes and Interfaces

# Today

- 1 selection/decision (if () ... , if ()... else ... )
- 2 Loops (for, while, do while )
- 3 Method (overload, override)
- 4 Class/object
- 5 Access modifiers

## 3 Method (overload, override)

# 1 selction/decision

- Write a method that determines a given positive integer (input) even or odd

# 1 selction/decision

- Write a method that determines a given year (input) leap or not



## 2 Loops (for, while, do while )

- Write a method that  
sum up all integers from 1 to the given positive integer (input)

## 2 Loops (for, while, do while )

- Write a method that determines a given positive integer prime or not

## 4 Class/object

- How to define a class?
- How to instantiate an object from a class?

# 5 Access modifiers

- Public
- Private
- Protected
- default

- KISS (Keep It Simple)

- Test time:

Section 001 Dec. 10 Wednesday 9am

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