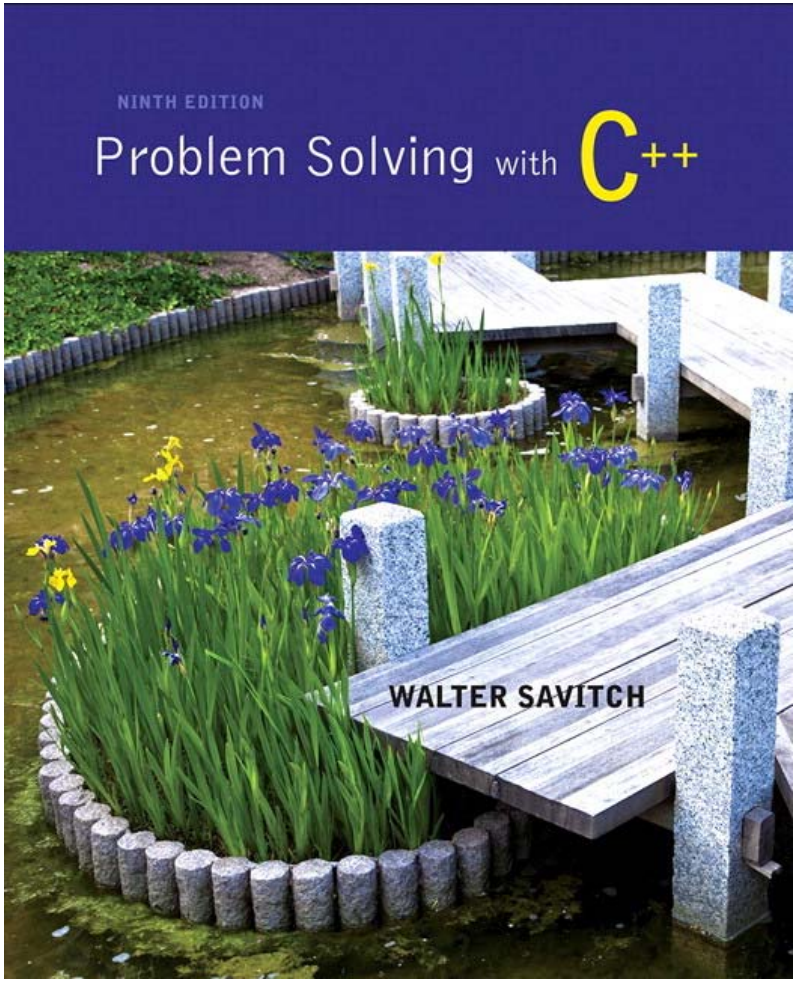
SFU SIMON FRASER UNIVERSITY
BURNABY

Quiz 1 Results



Instructor: Scott Kristjanson

CMPT 135

SFU Surrey, Spring 2016

Marks Distribution

Quiz 3 was the hardest Quiz

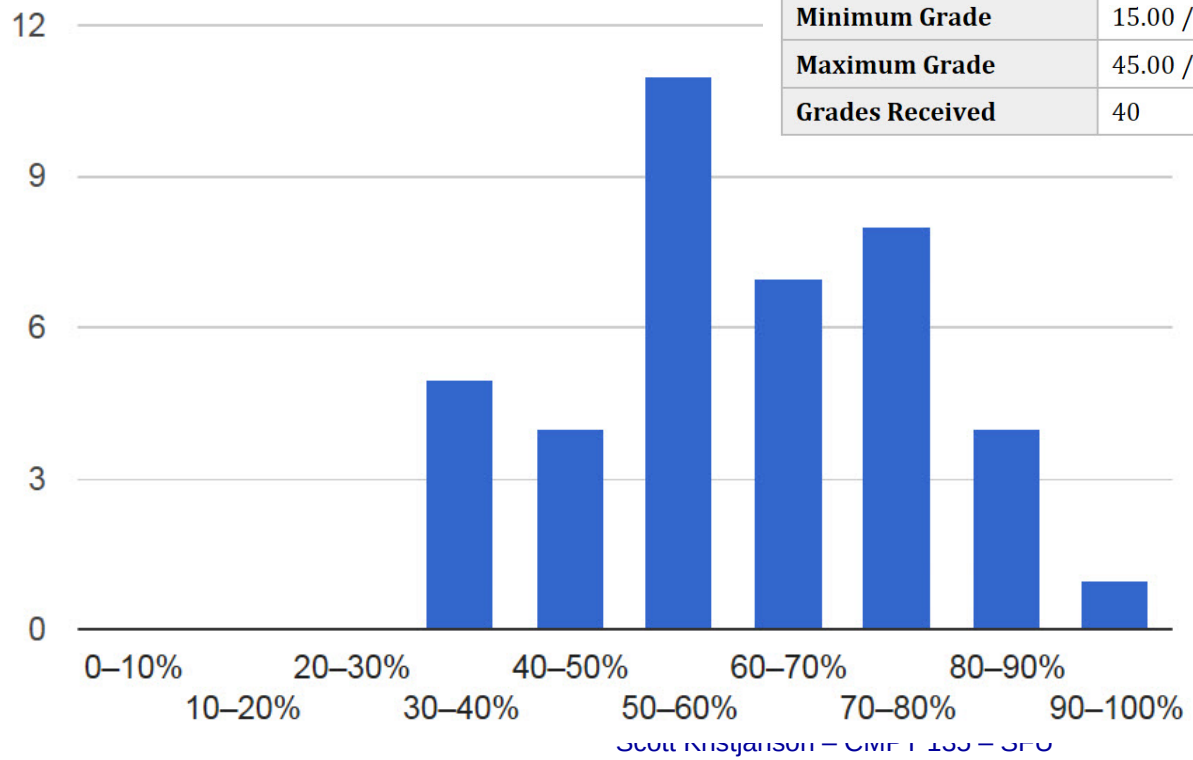
The Final will have questions this hard

Final Questions Similar to Quizzes, Midterm, Assmt Written Questions

Quiz3 Statistics

Summary Statistics

Mean Grade	29.90 / 50.00
Median Grade	29.50 / 50.00
Standard Deviation	7.69
Minimum Grade	15.00 / 50.00
Maximum Grade	45.00 / 50.00
Grades Received	40



Study Topics Listed in CourSys

Week 01: Chapter 1, Admin and Introduction

Week 02: Chapters 2-6 Review, Expression Evaluator Example, Expressions and Flow of Control File: PostFix.cpp

Week 03: Chapters 3-6 Review, 10.1

Mon: Flow of Control (continued), Functions and Procedures

Wed: Classes

Fri: Classes (cont)

Week 04: Chapters 10.1-10.2, In-Class examples, Quiz #1

Mon: Designing Classes , File: SnakeEyes.cpp

Wed: Review for Quiz 1, In Class demo: AnimalData.cpp

Fri: Quiz#1, then In Class demo continues

Week 05: Chapters 10.2-10.3

Mon: Review of Quiz 1 solutions

Wed: Classes (Slides 42-74, Ch10.2-Ch10.3)

Fri: Chapter 11.1 (friend functions)

Week 06

Reading Week, No Classes, No Tutorials

Week 07: Chapter 7.1-7.2, 10.4, 11.2

Mon: Intro to Inheritance (Ch10.4), UML Diagrams and Testing

Wed: Chapter 11.2 (overloading Operators)

Fri: Chapter 7 - Arrays (Slides 1 - 32)

Week 08: Chapter 7.2 and Midterm

Mon: Chapter 7 - Arrays (Slides 32 - 48), Lab08 Slides

Week 09: Chapter 7.3-7.4

Mon: Arrays (continued)

Wed: Searching and Sorting Arrays

Fri: Multidimensional Arrays

Week 10: Chapters 9, 11.3-11.4, 13, Assignment 3 Starts

Mon: Dynamic Arrays

Wed: Arrays and Classes

Fri: Classes with Dynamic Arrays and the need for ***The Big Three***

Week 11: Chapters 13, Quiz #2

Mon: Pointers and Linked Lists (slides 1-17), Tutorial Slides

Wed: Pointers and Linked Lists (slides 17-53)

Fri: Quiz #2, Pointers and Binary Trees, Queues, and Stacks

Week 12: Chapter 15

Mon: Inheritance

Wed: Inheritance

Fri: **No Class - Good Friday**

Week 13: Chapter 16, , Assignment 3 Due, Assignment 4 Starts

Mon: **No Class - Easter Monday**

Tue: **Assignment 3 Due**

Wed: Recursion, Files: TowersOfHanoi.h, TowersOfHanoi.cpp, TowersMain.cpp

Fri: Analysis of Algorithms, Assignment 4 starts

Week 14: Chapter 13 Stacks, Queues and Trees, Quiz #3

Mon: Stacks, Queues and Trees

Wed: Review - Topics Selected by Students

Fri: Quiz #3, Review - Topics Selected by Students

Week 15: Review, Questions and Answers, Assignment 4 Due

Mon: Last Class - Review for Final Exam

Week 16: Final Exam

Final Exam: Tuesday, April 19th, 3:30-6:30pm, Room 3310

Preparing for the Exam

Identify areas where you need to study:

- Re-Write the Quizzes and Midterm - see where you need work
- Re-Answer the Assignment Written Questions
- Do a few Self-Test Problems at the End of Each Text Book Section
- Review the "Can You?" questions at the end of my slides

Budget Study Time for each area you are unclear about

- Review the slides and re-do the exams
- Do all the Self-Test Problems in areas where you are rusty
- Study with a friend, ask each other questions

Get to the Final early! One HOUR EARLY

- So you can relax and prepare
- So you can be on-time even if traffic is bad
- Cannot write if more than 20 minutes late!

Final is on April 19th 3:30pm-6:30pm Surrey Room 3310

- It's ***YOUR responsibility*** to be there on time!
- Don't believe me, check your Exam schedule!