

# CSCI-1411 FUNDAMENTALS OF COMPUTING LAB

# Lab 10: Characters and Strings

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- Overview:
  - ▣ Lab 10 Components
    - Lab Sections (10.1, 10.2, 10.3, 10.4, 10.5)

# Lab 10: Characters and Strings

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- 10.1 Character Testing and String Validation
  - ▣ (`american_equities.cpp`)
  - ▣ Complete exercises 2, 3
- 10.2 Case Conversion
  - ▣ (`case_convert.cpp`)
  - ▣ Make sure that you fix the program after Exercise 2 (so that it runs correctly)
  - ▣ Answer questions asked in [exercise 2](#)
- 10.3 Using `getline()` & `get()`
  - ▣ (`readata.cpp`) – Not on Canvas (Exercises 1 – 3)
  - ▣ (`grades.cpp`) – Exercise 4
  - ▣ Answer questions asked in [exercise 2 & 3](#)

# Lab 10: Characters and Strings

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- 10.4 String Functions-strcat
  - (strcat.cpp) – Implement the program described in Exercise 1
  - Answer questions asked in exercise 2
- 10.5 Code Assignment
  - Name the source file main.cpp
  - Don't do Exercise 3

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## □ Submission File Checklist

- Submit all files on Canvas (One at a time or all of them in a single zip file). Be sure to include all source files and documents.
  
- 10.1 american\_equities.cpp
- 10.2 case\_convert.cpp
- 10.3 readdata.cpp and grades.cpp
- 10.4 strcat.cpp
- 10.5 main.cpp