Test 2 Instructions - MAD102-24F-003 INTRODUCTION TO PROGRAMMING

Fall 2024 - Week 10

Week 10 - Test #2 Instructions

- **Test #2 Date:** November 8, 2024

- **Weight:** 20% of overall mark

- **Duration:** 60 minutes

- **Start Time:** 8:10 am (promptly)

- **Venue:** South Campus, Room A0341

Syllabus

The test will cover the following topics:

- Functions

- Strings

- Lists

- Dictionary

- Knowledge from previous chapters:

  - Programming basics
  - Data Types
  - Loops
  - Decision Making

Test Structure

The test will be taken on **Blackboard** and is composed of the following:

- **Part 1:** 5 multiple-choice/true-false questions - 1 mark each

- **Part 2:**
  - 1 programming question - 5 marks
  - 1 programming question - 10 marks

- Total of 12 MCQs. After completing MCQs, start programming questions in Visual Studio Code.

- **Choice:** You can choose between:
  - Q6 (5 Marks)
  - Q7 (10 Marks)

Instructions

- Before starting a program, include the following details:

```
# Question Number: Q*
# Purpose: ************
```

  Important: Mention the Question Number clearly.

Allowed Resources

- Python 3.7 Documentation

- One handwritten cheatsheet with programming syntax and in-built methods for string, list, dictionary, set, and tuple.

Academic Integrity

- Only apply skills and knowledge learned in class.

- Using any unapproved resources may result in reduced marks or a 0 mark for the question.

- Test must be completed in person. Taking the test outside the classroom will result in a 0 mark.