

# 7 Lecture - CS401

## Important Mcqs

### 1. What is string processing?

- a) The manipulation of numerical data
- b) The manipulation of textual data
- c) The manipulation of graphical data
- d) The manipulation of audio data

Answer: b) The manipulation of textual data

### Which data type is used to represent strings in most programming languages?

- a) integer
- b) float
- c) string
- d) boolean

Answer: c) string

### Which function is used to concatenate two strings in Python?

- a) add()
- b) concat()
- c) append()
- d) join()

Answer: d) join()

### Which function is used to convert a string to uppercase in Java?

- a) toLowerCase()
- b) toUpperCase()
- c) upper()
- d) caseUpper()

Answer: b) toUpperCase()

### Which function is used to find the length of a string in C++?

- a) strlen()
- b) length()
- c) size()
- d) count()

Answer: a) strlen()

### Which symbol is used to represent the end of a string in C++?

- a) %
- b) \$
- c) #
- d) \0

Answer: d) \0

### Which function is used to extract a substring from a string in JavaScript?

- a) extract()

- b) substring()
- c) slice()
- d) splice()

**Answer: b) substring()**

**Which function is used to find the position of a substring within a string in Python?**

- a) find()
- b) search()
- c) locate()
- d) position()

**Answer: a) find()**

**Which operator is used to compare two strings in most programming languages?**

- a) ==
- b) =
- c) !=
- d) <

**Answer: a) ==**

**Which function is used to replace a substring with another string in PHP?**

- a) replace()
- b) swap()
- c) exchange()
- d) switch()

**Answer: a) replace()**