# 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 <mark>Answer: d) \0</mark>

#### 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()