**Midterm Assignment ID: 20-44365-3**

1. IP\_Lecture06 is given as your reading assignment. After reading the lecture thoroughly write a summary within 70 words in the space given below to shortly describe what you have understood from that lecture.

The lecture was about **String**. String usually uses to write characters in any programming Languages. In other words, String is a collection of characters. There are two types of strings commonly used in C++: Strings that are objects of string class and C-strings. To initialize a string method just we have to start with **char** and then **put the variable.**  Also, we can use string in different ways by string functions like strlen(), strcat(), strncat(), strcmp(), strncmp(), strcpy(), and strncpy().

1. IP\_Lecture07 is given as your reading assignment. After reading the lecture thoroughly write a summary within 70 words in the space given below to shortly describe what you have understood from that lecture.

The lecture was about **Pointers**. Pointers are used to store and manage the addresses of dynamically allocated blocks of memory. Pointer is a variable in C++ that holds the address of another variable. Pointers have data type just like variables, for example an integer type pointer can hold the address of an integer variable and a character type pointer can hold the address of char variable.

**\*\*After completing the assignment by filling up the blank boxes of this file upload it in the provided link in your VUES account.**