# Assignment 9: Program on using Structures

- This assignment builds on assignment 7, dated October 14.

  – We have a random record of students with student_name as *char str1[MAXLENGTH]*, roll_number as *char str2[8]*, hostel_name as *char str3[MAXLENGTH]* and room_number as *int rnum*. This data is stored in a spreadsheet file *assign9_data.ods*.

  – Define a structure of type struct and work with that for generating the results explained below.

  Struct student_record{

   Char *NameOfStudent;

   Char *RollNumber;

   Char *HostelName;

   Int    RoomNumber;

   }

  – Arrange hostel_name in lexicographical order and within each hostel arrange room_number in ascending order

  – Output the records in the desired order

# Assignment 9

- Programs are due on Sunday, Nov 3, 2019, at 5:00 pm.