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| **National University of Computer and Emerging Sciences, Lahore Campus** | | | | |
| C:\Users\saif\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\final design.jpg | **Course:** | **Data Structures Lab** | **Course Code:** | **CL218** |
| **Program:** | **BS(Computer Science)** | **Semester:** | **Fall 2022** |
| **Duration:** | **35 Minutes** | **Total Marks:** | **10** |
| **Paper Date:** | **21-Nov-2022** | **Weight** |  |
| **Section:** | **3B** | **Page(s):** | **1** |
| **Exam:** | **Quiz-2** | **Roll No:** |  |

**Question:**

Given a binary search tree containing mid-term marks of students and their grades in Data Structures class. You are required to assign grades to students and display the number of students in each grade.

A🡪 Above 80

B🡪70-80

C🡪50-69

F🡪Less than 50

**Sample Output:**

A Grade= 2 Students

B Grade= 5 Students