Mid-Semester Examination October 2024

Department of Computer Science

(Faculty of Mathematical Sciences)

University of Delhi, Delhi-110007

MCAC106: Software Tools and Techniques

Max Marks:30   Time: 1 Hour

Q1. Move a file (abc.txt) from "directory_1" into "directory_2" without using "mv" command. where "directory_2" does not exist.   (5)

Q2. Differentiate between these commands: (4)

   (a) Staging and commit
   (b) Diff and merge
   (c) Clone and fork
   (d) Data Wrangling and Data Cleaning

Q3. What is Data Wrangling? Elaborate steps involved in it.   (3)

Q4. Write the steps to create a file in git, modify it and commit the changes.   (3)