MiniProject

Cyber Forensics and Law

Aim: Create a Java program for creating backup file of Mysql database.

Source Code:

```java
public class Backup
{
        public void backupDB(String path)
                {
                        String executeCmd="C:/xampp/mysql/bin/mysqldump.exe -u root -B student
                        r"+path;
                        System.out.println(executeCmd);
                        Process runtimeProcess;
                        try
                        {
                                runtimeProcess = Runtime.getRuntime().exec(new
                                String[]{"cmd.exe","/c",executeCmd});
                                int processComplete = runtimeProcess.waitFor();
                                System.out.println(processComplete);
                                if(processComplete==0)
                                {
                                        System.out.println("Backup Created Successfully!");
                                }
                                else
                                {
                                        System.out.println("Couldn't Create the backup!");
                                }
```

```
                    }

                    catch(Exception ex)

                    {

                            ex.printStackTrace();

                    }

            }

    public static void main(String args[])

    {

            new Backup().backupDB("E:/MScPractical/Sem3/CFL/MiniProject/db1.sql");

    }

}
```
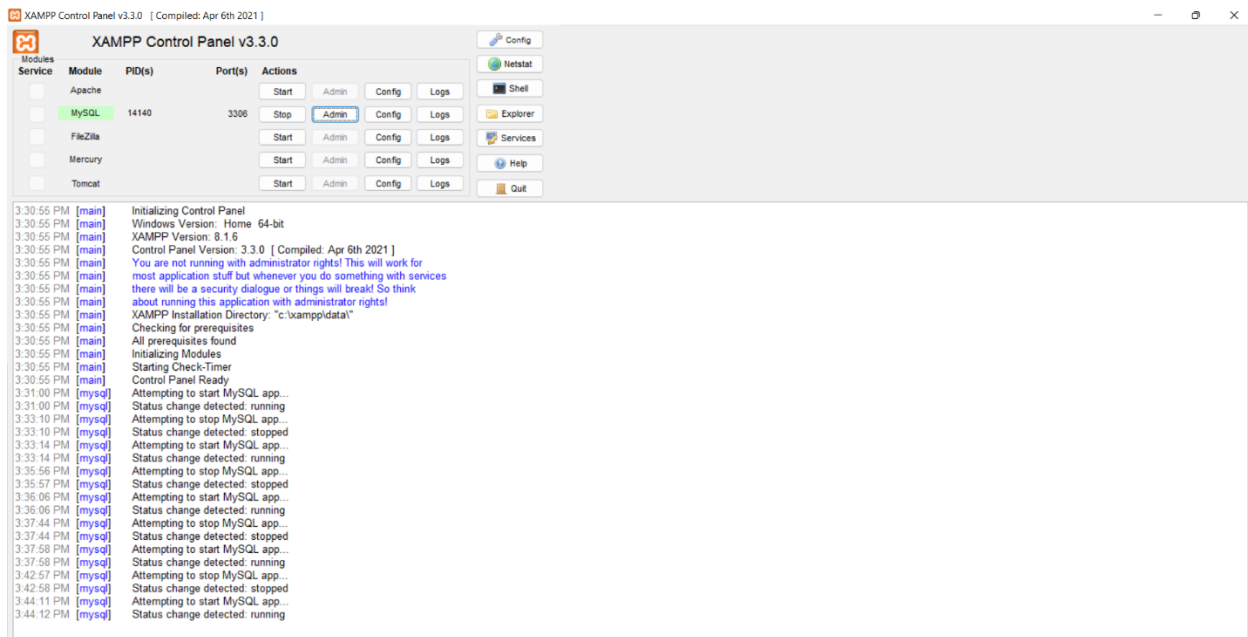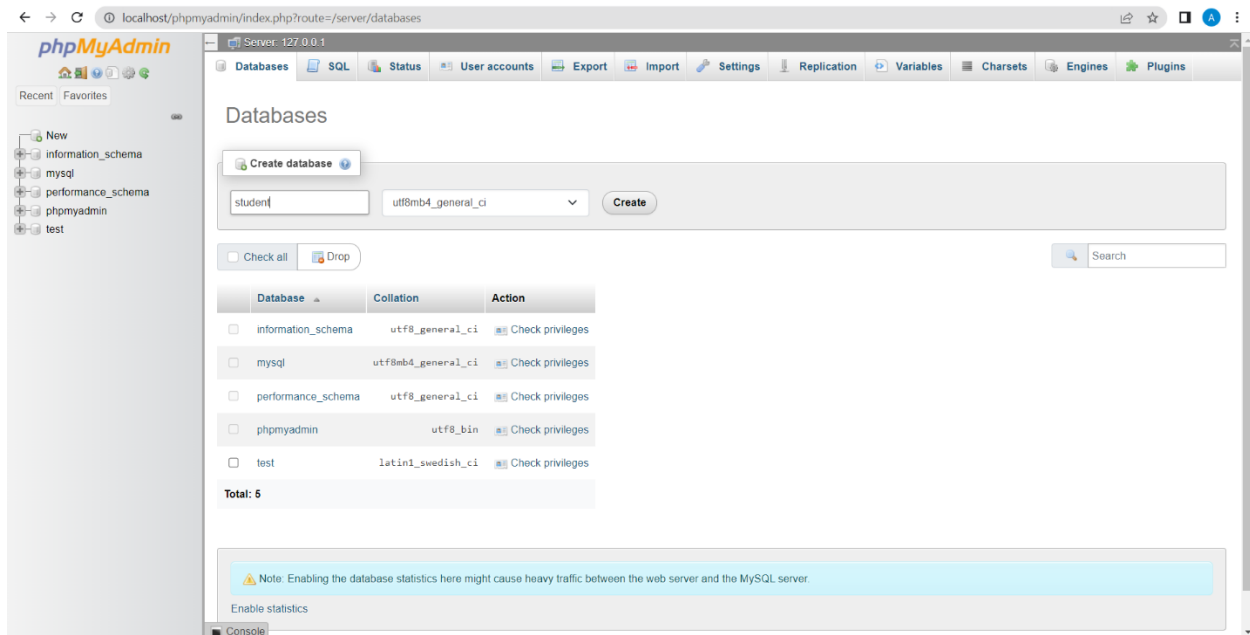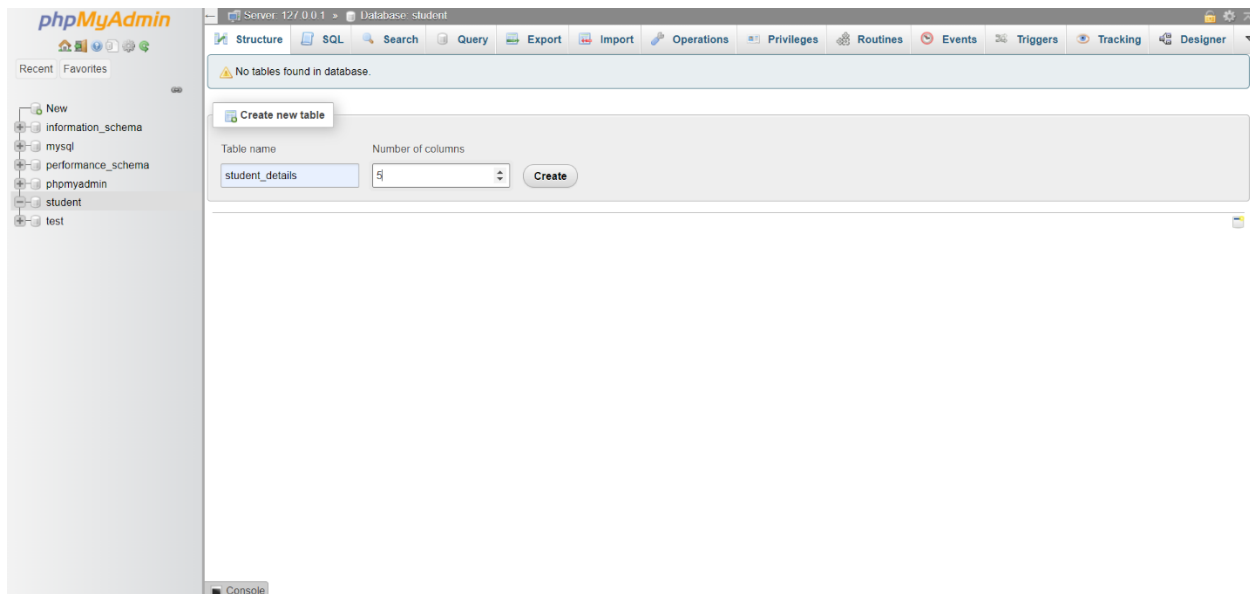
Steps:

1. Download Xampp Server and Start Apache server and mysql Server.

2. Create a new Database

3. Create new Table

4. Insert Columns in the table

5. Insert Data in the table

Output:

(The Backup Database)