

# Core-Java-Project (HMS)

Core Java Project on Hospital Management System (HMS) using awt ,swings, JDBC and mysql. Happy to get some valuable suggestions regarding the project. 😊

Tested on Windows OS only as of now. But feel free to contact me for any problems on Linux systems.

**Jar file added.**

**Driver class added**

👉 To run the project you should have a java compiler, java path set in your system, jdbc driver (driver class) and mysql. JDBC driver and Javacreator setup is provided in the repository. Ensure that `classpath` is set for the jdbc-driver-class jar file. Like in my case `classpath` variable is `C:\Program Files (x86)\MySQL\mysql-connector-java-5.1.12-bin.jar`

👉 Firstly create an empty database in your mysql with name **hms**. If you want some other name for the database then you have to change name of the database in file **DConnection.java** also.

👉 Images folder should be in the same folder in which all java files are kept.

👉 To compile all java files in the same folder.

- Open cmd in that folder in which all java files are kept.
- Type `javac -d . *.java` (Put space between all four parameters)

```
javac -d . *.java
javac -d -d -d *.java
javac -d . *.java
javac -d . *.java
javac -d . *.java
```

Done 🙌

👉 **To run the project:** Suppose your directory name is **hms** which consists of all `.java` files, so after compilation a new directory inside this hms directory will get formed with same name i.e. "hms" and that will contain all your `.class` files. Now to run the java program, be in the parent "hms" directory and run command `java hms.FrmSplash` and that will run the project from the Splash screen.

👉 If you don't want to run the project starting again with splash screen then uncomment the following in the file **FrmMainFrame.java** and in place of **kb** type your login username. (If **hms.sql** is used to store database in mySQL, then Username is **kb** and Password is **12345678**)

```
public static void main(String [] args)
{
    new FrmMainFrame("kb");
}
```

Then start running the project by typing **java hms.FrmMainFrame**