

User Manual

Dairy Milk Management

Prerequisites :- Mysql Workbench , Netbeans 8.2 (preferable) , javaFx

Step -1 : Setting Up the database .

inside your mysql workbench run these queries

Create Database dairyMilk;
use dairyMilk;

```
CREATE TABLE `purchase` (  
  `id` int DEFAULT NULL,  
  `Date` varchar(255) DEFAULT NULL,  
  `Staffid` varchar(255) DEFAULT NULL,  
  `seller_name` varchar(255) DEFAULT NULL,  
  `contact` varchar(255) DEFAULT NULL,  
  `address` varchar(255) DEFAULT NULL,  
  `milktype` varchar(255) DEFAULT NULL,  
  `qty` int DEFAULT NULL,  
  `Rate` double DEFAULT NULL,  
  `TotalAmount` double DEFAULT NULL,  
  PRIMARY KEY (`id`)  
);
```

```
CREATE TABLE `sellmilk` (  
  `id` int NOT NULL,  
  `date` varchar(255) DEFAULT NULL,  
  `staffid` varchar(255) DEFAULT NULL,  
  `DealerName` varchar(255) DEFAULT NULL,  
  `milktype` varchar(255) DEFAULT NULL,  
  `qty` int DEFAULT NULL,  
  `rate` double DEFAULT NULL,  
  `totalAmount` double DEFAULT NULL,  
  PRIMARY KEY (`id`)  
);
```

```
CREATE TABLE `staff` (  
  `staffid` varchar(255) NOT NULL,  
  `date` varchar(255) DEFAULT NULL,  
  `Name` varchar(255) DEFAULT NULL,  
  `Gender` varchar(50) DEFAULT NULL,
```

```

`contact` varchar(50) DEFAULT NULL,
`Address` varchar(50) DEFAULT NULL,
PRIMARY KEY (`staffid`)
);

CREATE TABLE `stock` (
  `id` int NOT NULL,
  `milktype` varchar(255) DEFAULT NULL,
  `qty` int DEFAULT NULL,
  PRIMARY KEY (`id`)
);
CREATE TABLE `transaction` (
  `id` int NOT NULL,
  `date` varchar(255) DEFAULT NULL,
  `ename` varchar(255) DEFAULT NULL,
  `Amount` double DEFAULT NULL,
  `type` varchar(255) DEFAULT NULL,
  `description` varchar(255) DEFAULT NULL,
  `purchase_sales_id` varchar(255) DEFAULT NULL,
  PRIMARY KEY (`id`)
);

insert into stock value(1, 'cow', 100);
insert into stock value(2, 'buffalo', 100);
insert into stock value(3, 'camel', 100);

```

Step -2 : Download and set up the mysql connector .

Now got to the mysql connector link and download platform independent zip file :


<https://dev.mysql.com/downloads/connector/j/>

Connector/J 8.0.24

Select Operating System:

Platform Independent

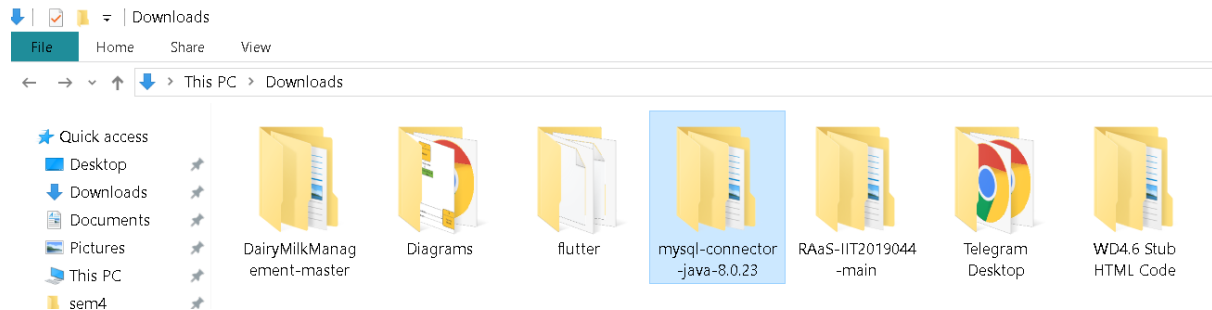
Platform Independent (Architecture Independent), Compressed TAR Archive <small>(mysql-connector-java-8.0.24.tar.gz)</small>	8.0.24	3.9M	Download
MD5: b716c32629d80e021b55ac382505892f Signature			
Platform Independent (Architecture Independent), ZIP Archive <small>(mysql-connector-java-8.0.24.zip)</small>	8.0.24	4.6M	Download
MD5: 4a48ec35ae14b4b762f3fd7d75c61445 Signature			



We suggest that you use the [MD5 checksums and GnuPG signatures](#) to verify the integrity of the packages you download.

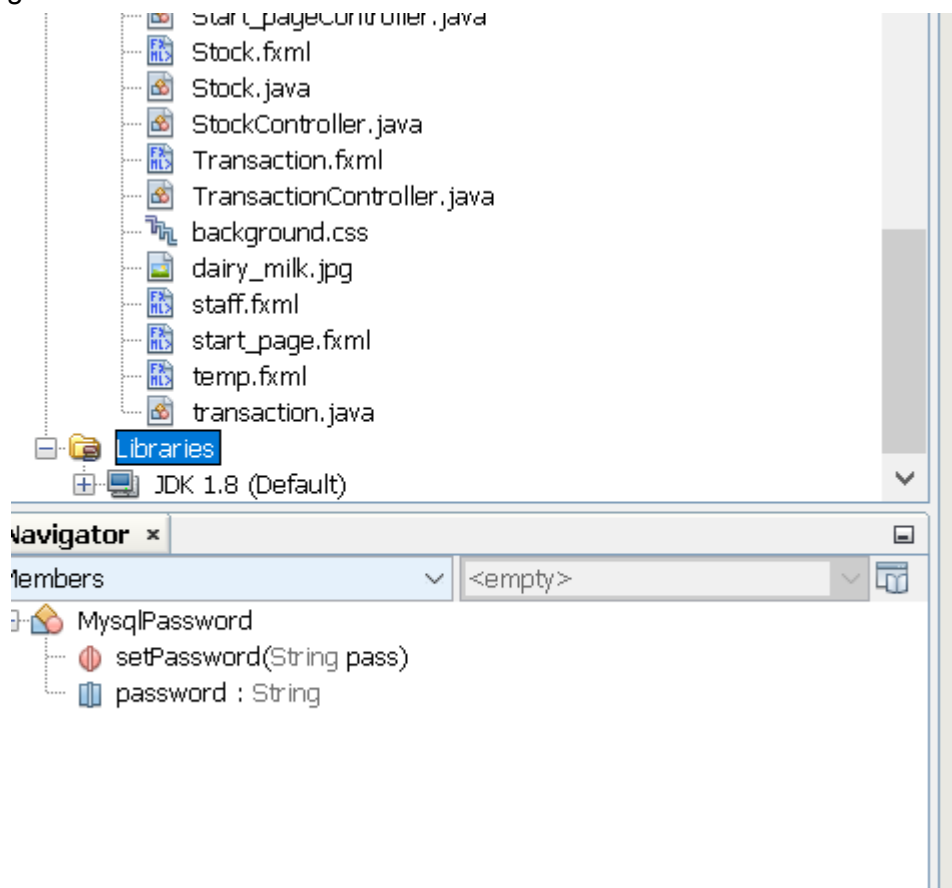
extract the zip file into any location .

Example :-i have extracted it into the downloads .

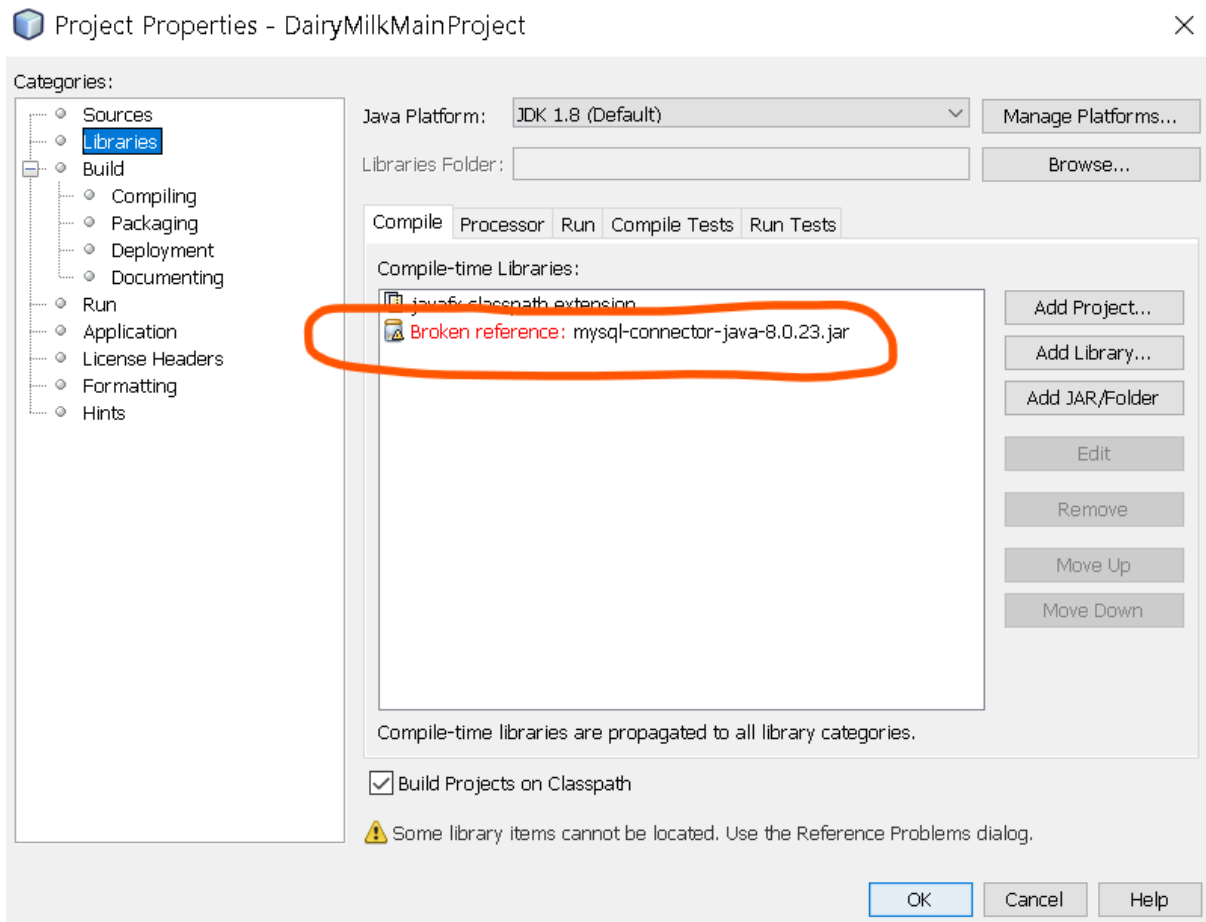


then open your project folder inside the netbeans (prefferable netbeans as it contains javafx and you need not to install it) .

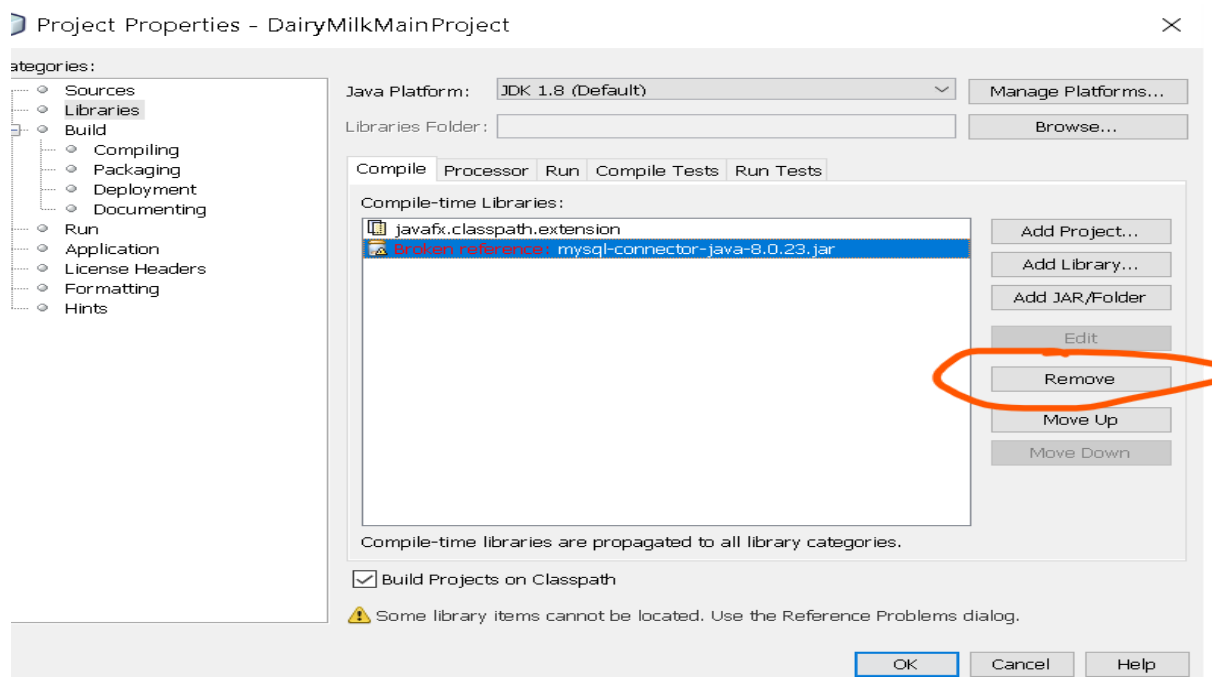
go to libraries



Right click and go to properties .

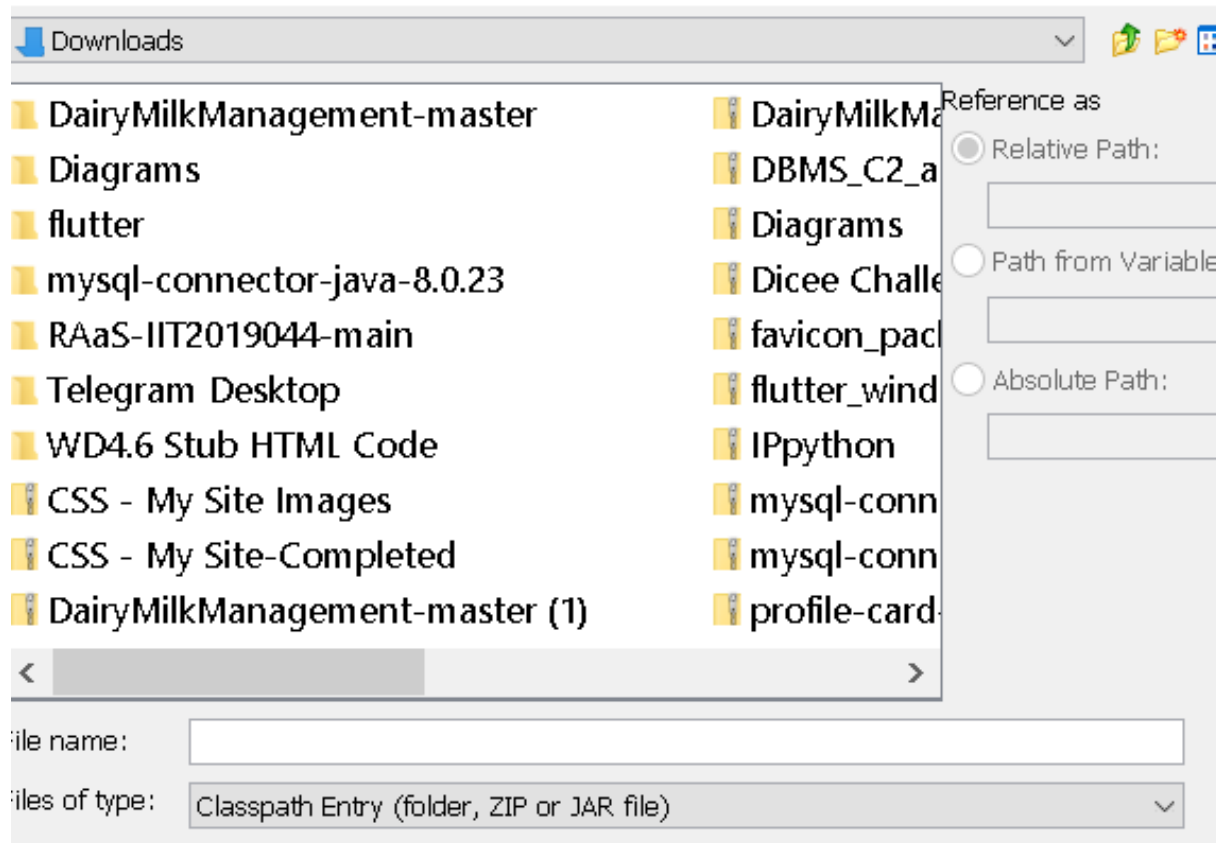


Select this Broken Reference and remove it

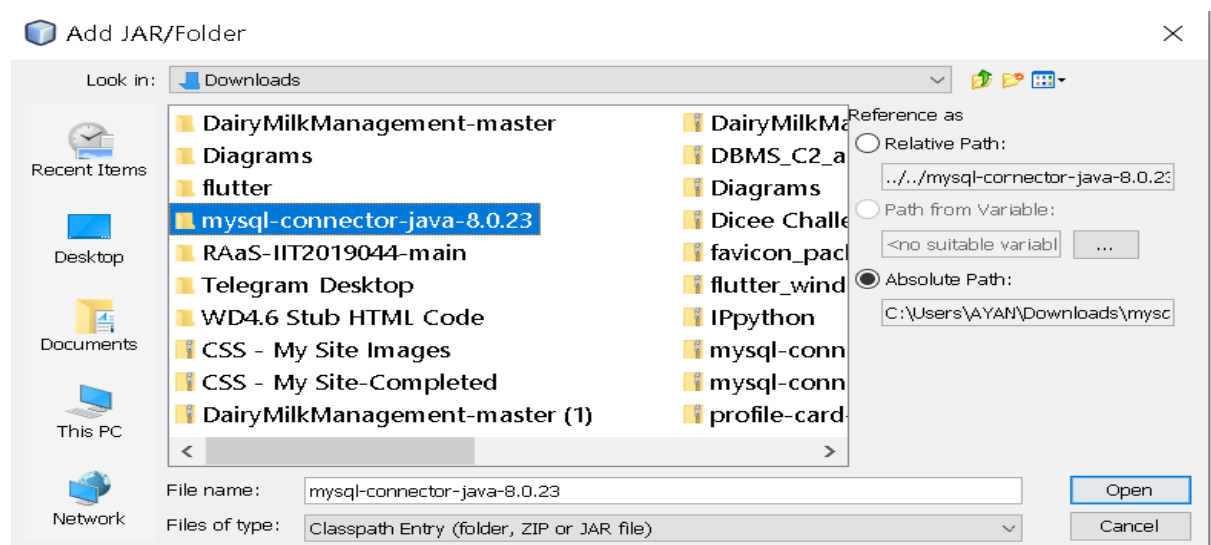


Now click on add JAR/Folder

Folder

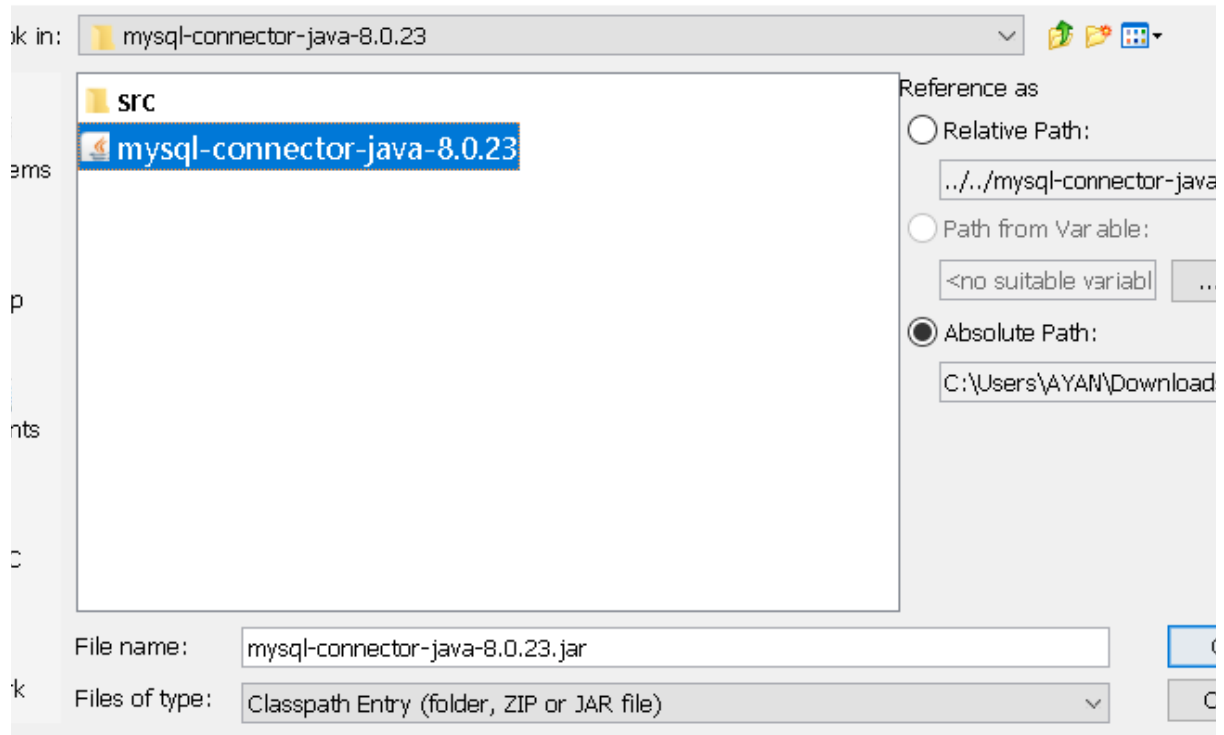


Go to the location where you extracted the mysql connector zip file .



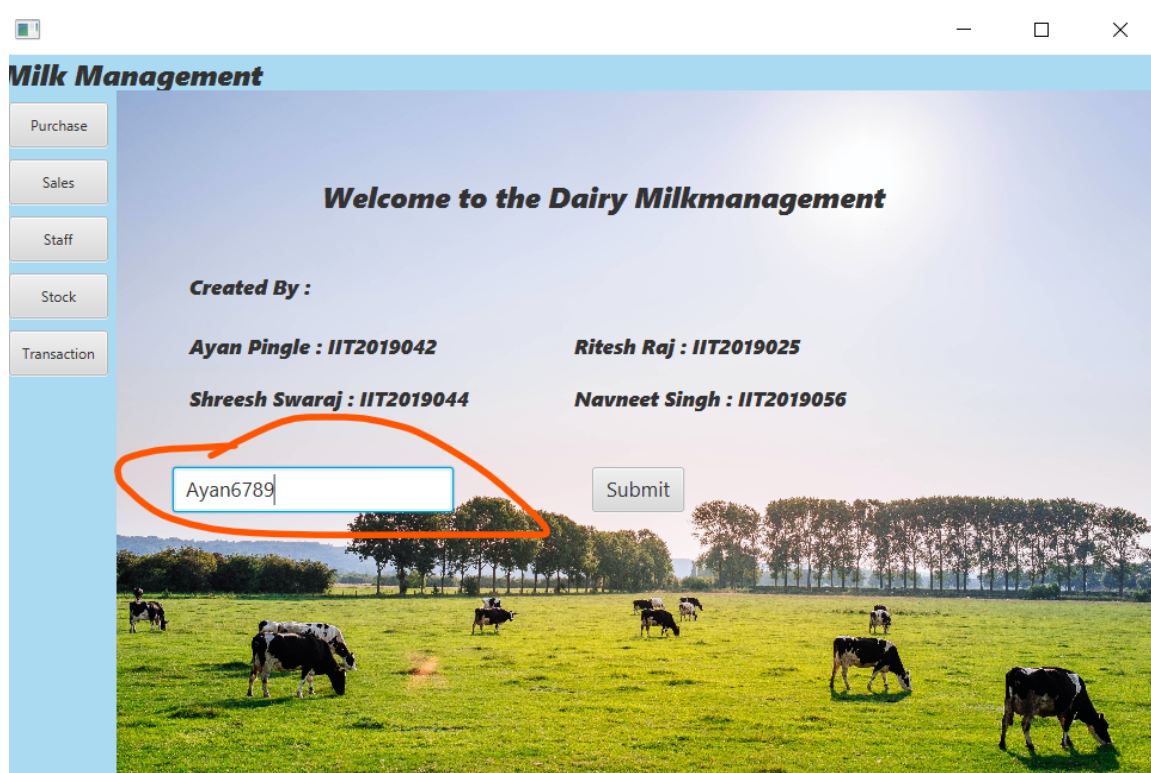
Got inside this mysql-connector-java-{version} folder
You will find mysql-connector jar file select it and click ok .

JAR/Folder



Step -3 Running the project .

Run the project and on the starting page specify your mysql-connection password for the mysql workbench .



The screenshot shows a web application titled "Milk Management". On the left, there is a vertical sidebar with buttons for "Purchase", "Sales", "Staff", "Stock", and "Transaction". The main content area has a light blue header with the title "Milk Management". Below the header, the text "Welcome to the Dairy Milkmanagement" is displayed. Underneath, it says "Created By :" followed by four names and their IDs: "Ayan Pingle : IIT2019042", "Ritesh Raj : IIT2019025", "Shreesh Swaraj : IIT2019044", and "Navneet Singh : IIT2019056". At the bottom of the main content area, there is a text input field containing "Ayan6789" and a "Submit" button. An orange oval highlights the text input field.

Click on submit .

Now one can efficiently update,add,delete etc data inside the project .

don't forget to mention your mysql connection passsword in the textfield in the start page and click submit . if you don't do this project will give you mysql connection errors .