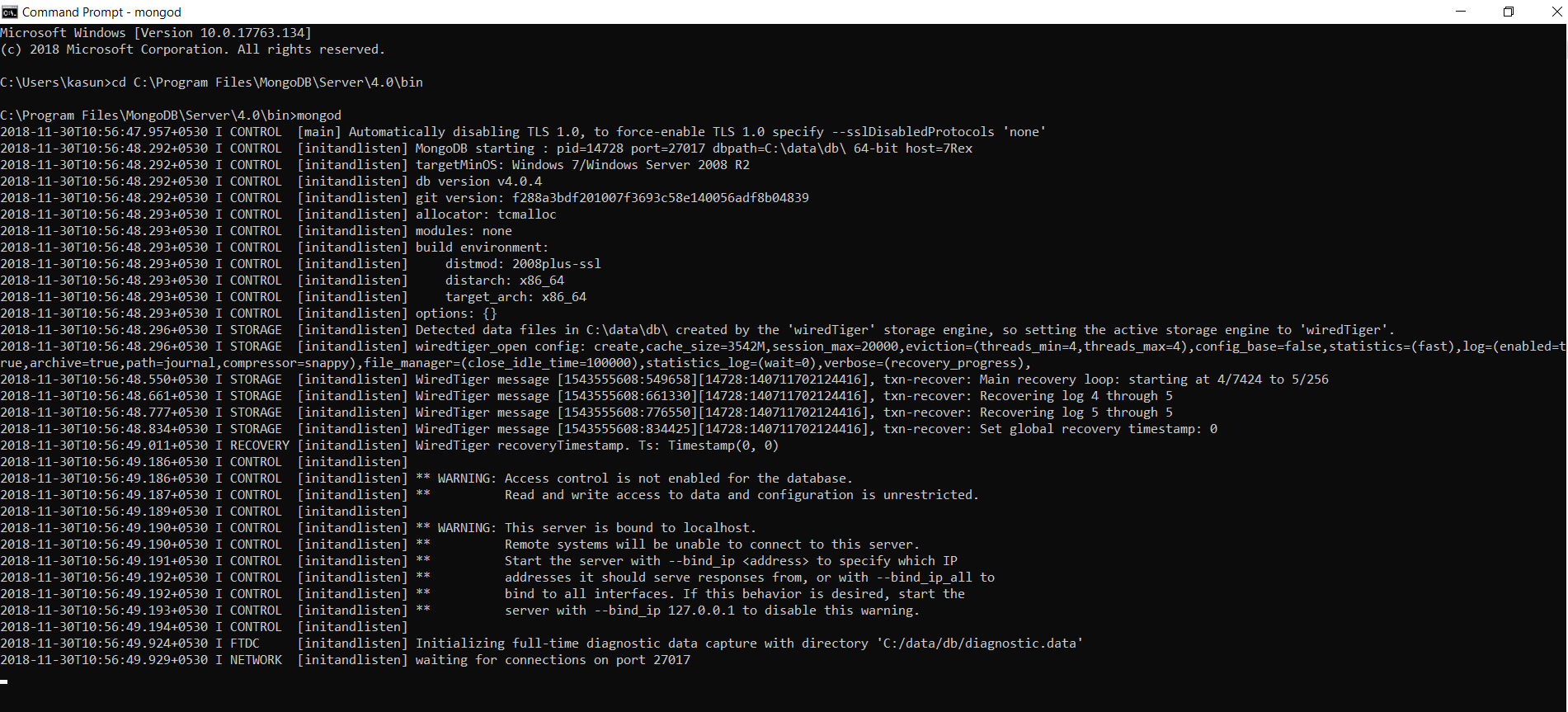
Python & MongoDB

Assignment 4

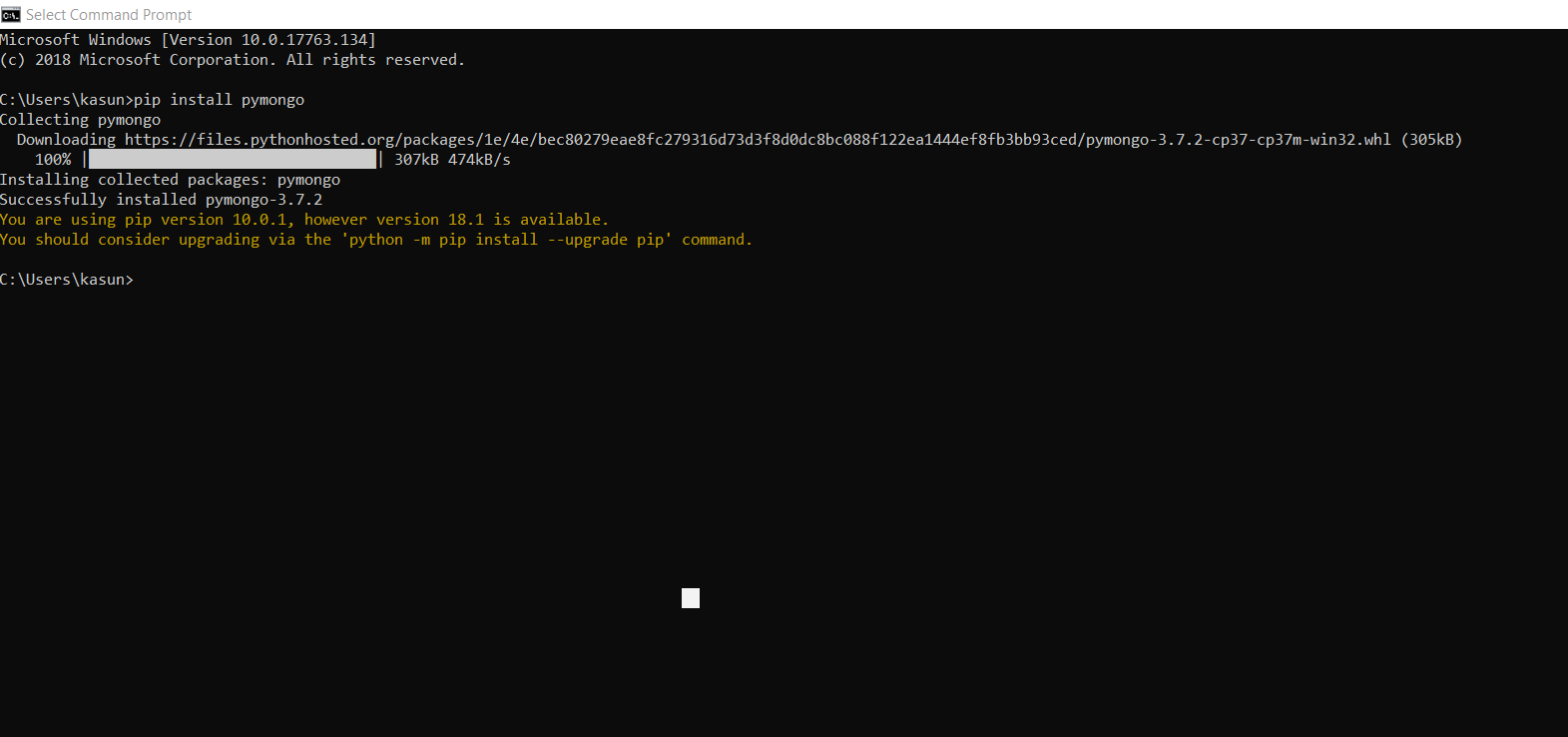
COHDCBIS182F-015.

P.M.K.K. Bandara

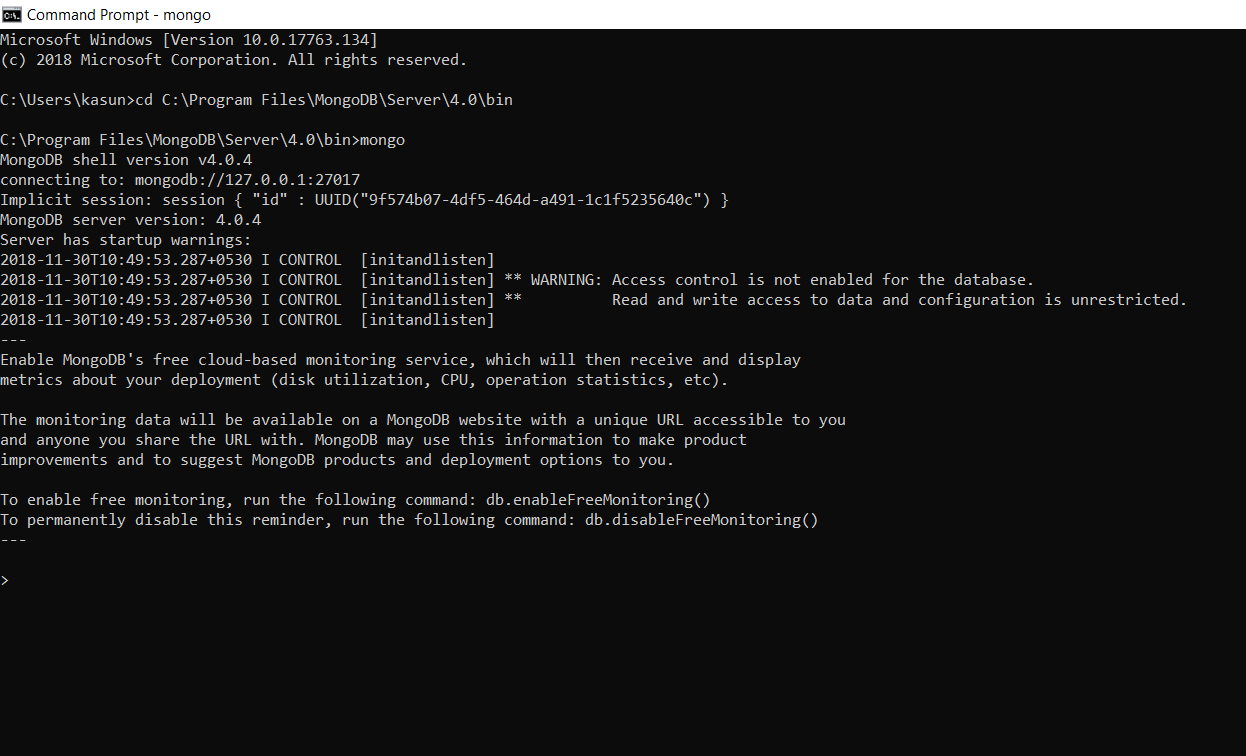
* **Setting up MongoDB in Windows**
* I downloaded the mongodb version 4.0.4.
* I set the path to the bin folder and started the mongodb server by using following codes.
* Set the path - cd C:\Program Files\MongoDB\Server\4.0\bin
* Starting server - mongod



* **Installing pymongo**
* To install pymongo I used the code “pip install pymongo”.

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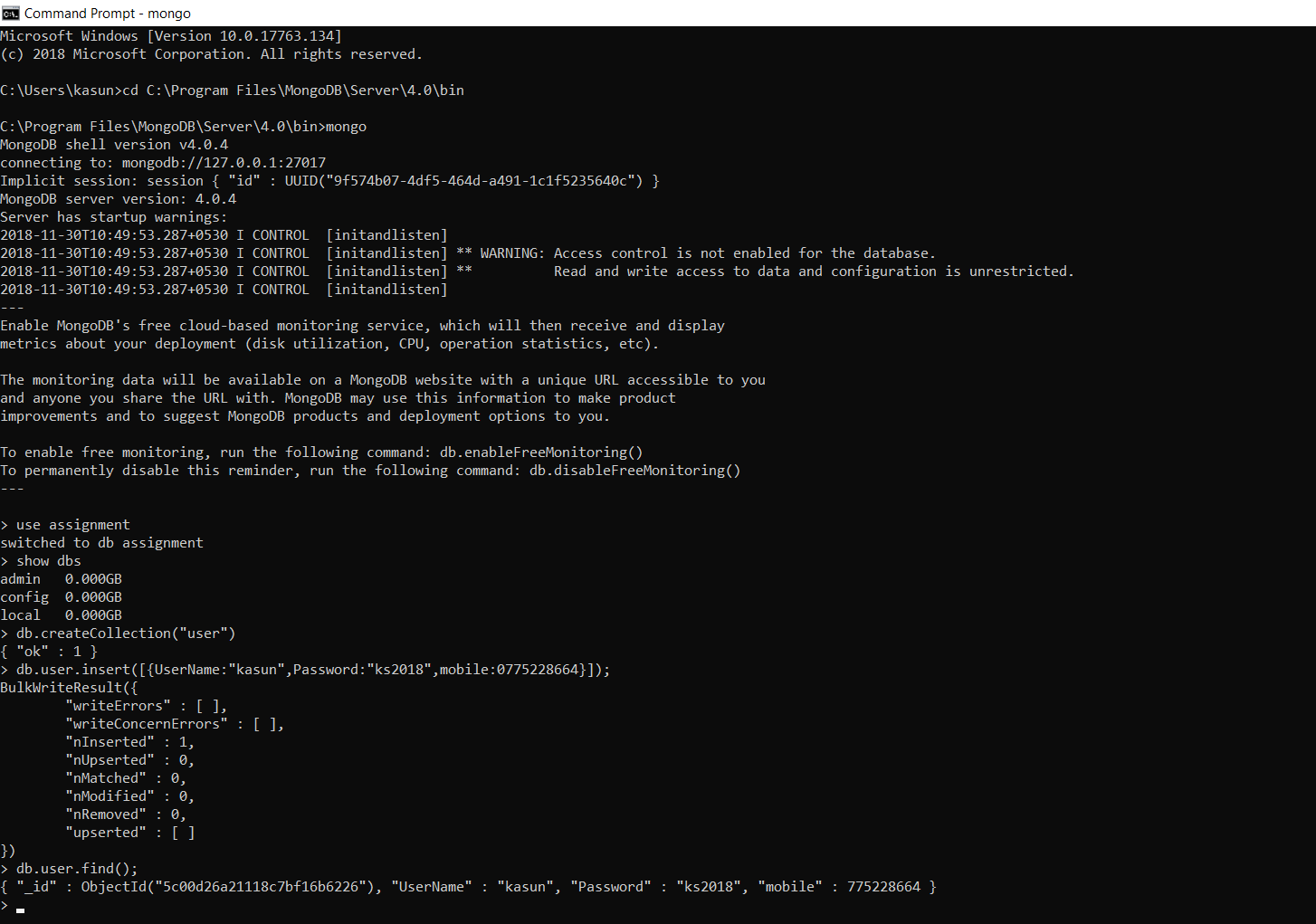
* **Running the mongo file**
* Set the path - cd C:\Program Files\MongoDB\Server\4.0\bin
* Run the file - mongo



* **Creating the Database, collection, inserting data**
* Create a Data Base using mongo – use assignment
* Create a Collection using mongo - db.createCollection(“user”)
* Insert Values for Collection – db.user.insert([{UserName:”Kasun”,Password:”ks2018”,mobile:0775228664}])

DB Name :- assignment

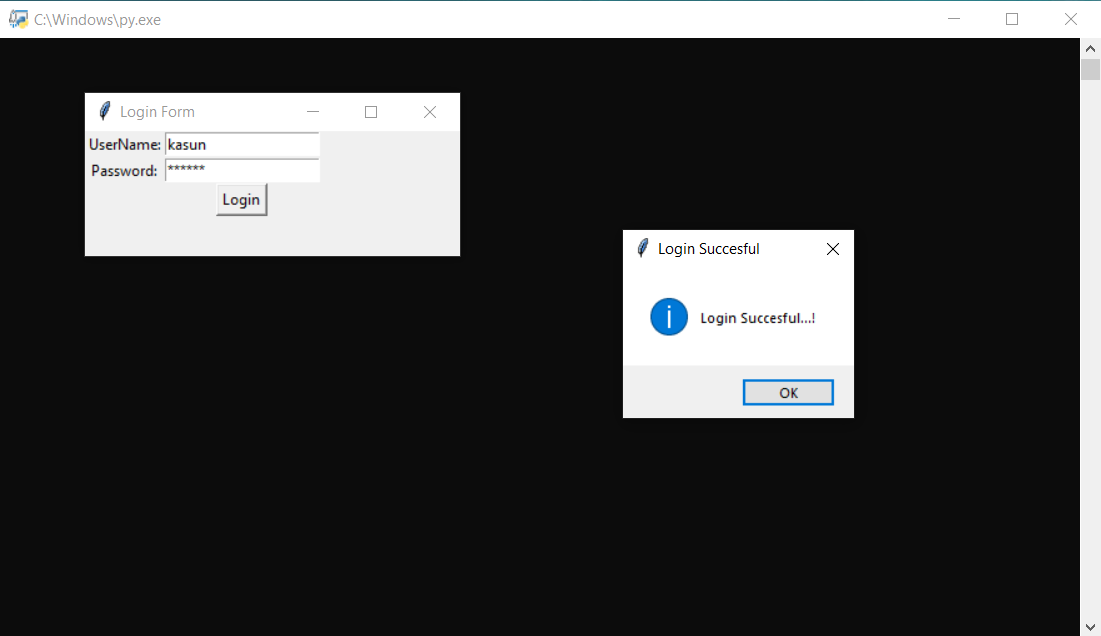
Collection Name:- user



* **Login form code (login.py)**
* I have used “tkinter” to design the user interface, the connection string for the database and access code for the database are also available in this code.
* Save code in “.py” format



* **The output**
* When correct data are inserted



* When incorrect data are inserted

