Sri Lanka Institute of Information Technology

Enterprise Standards and Best Practices for IT Infrastructure

4th Year 2nd Semester

AWS Instances Summary
Lab-3

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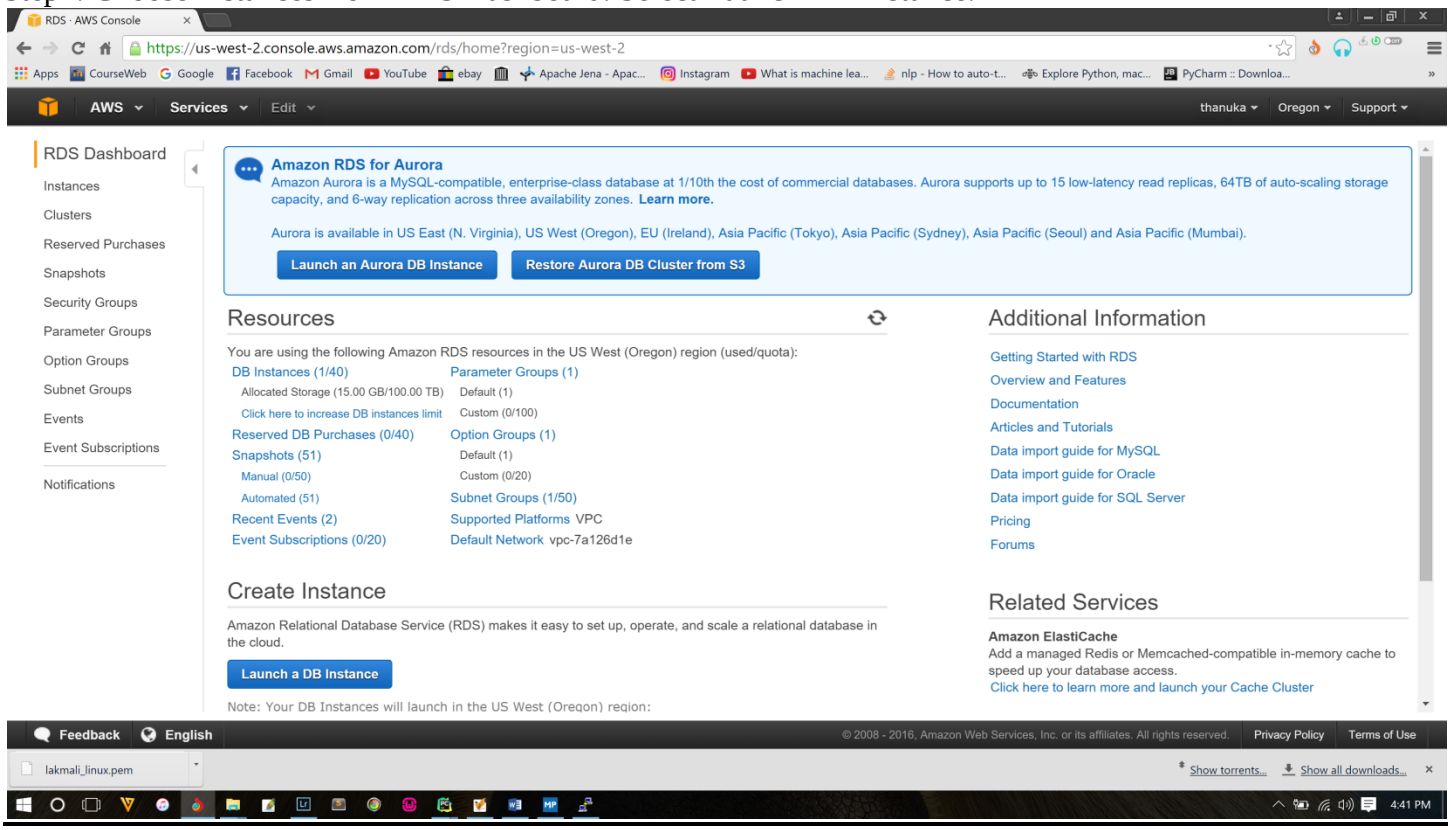
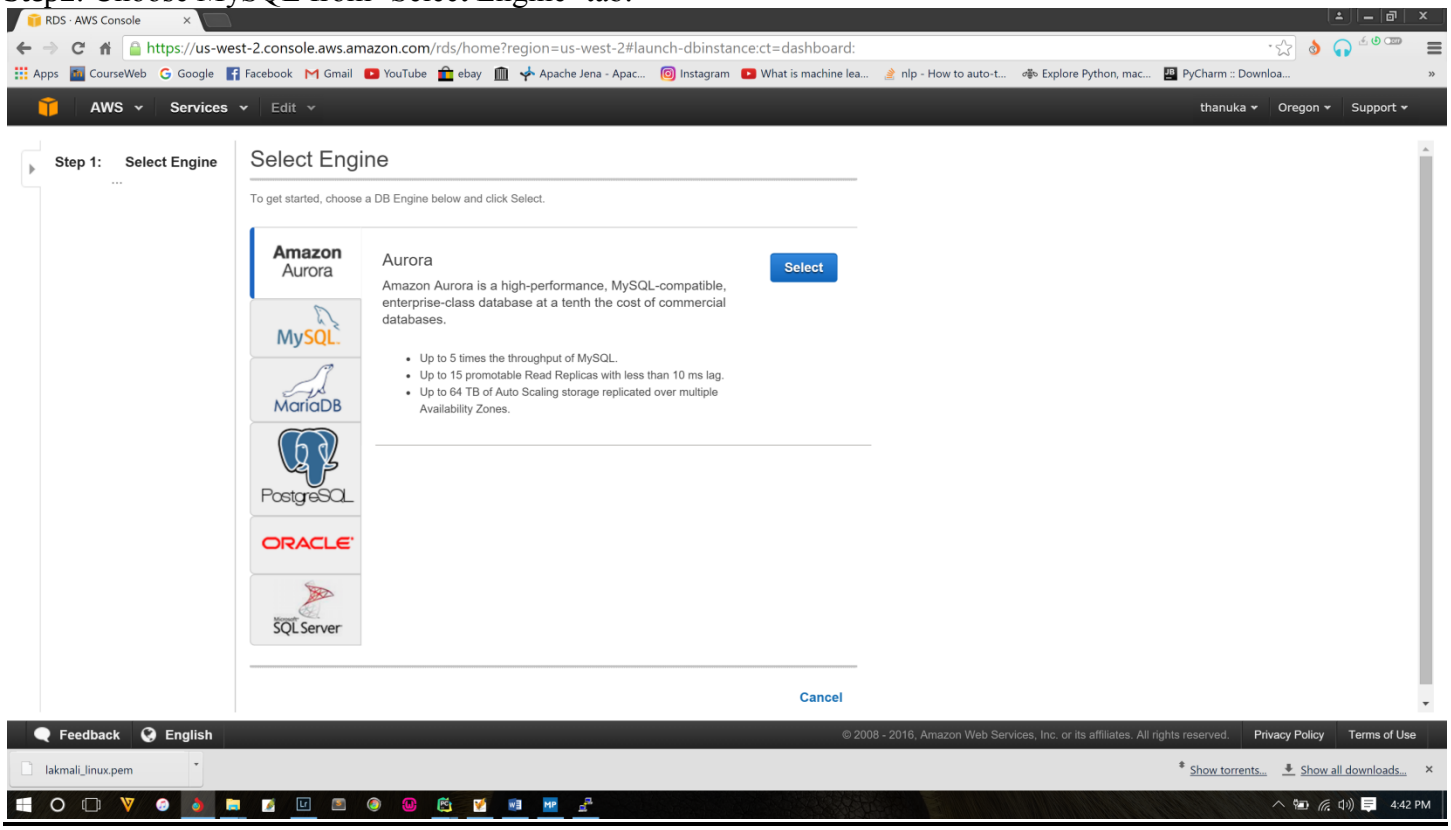
Registration No: **IT 13 0568 58**

Creating an Amazon RDS

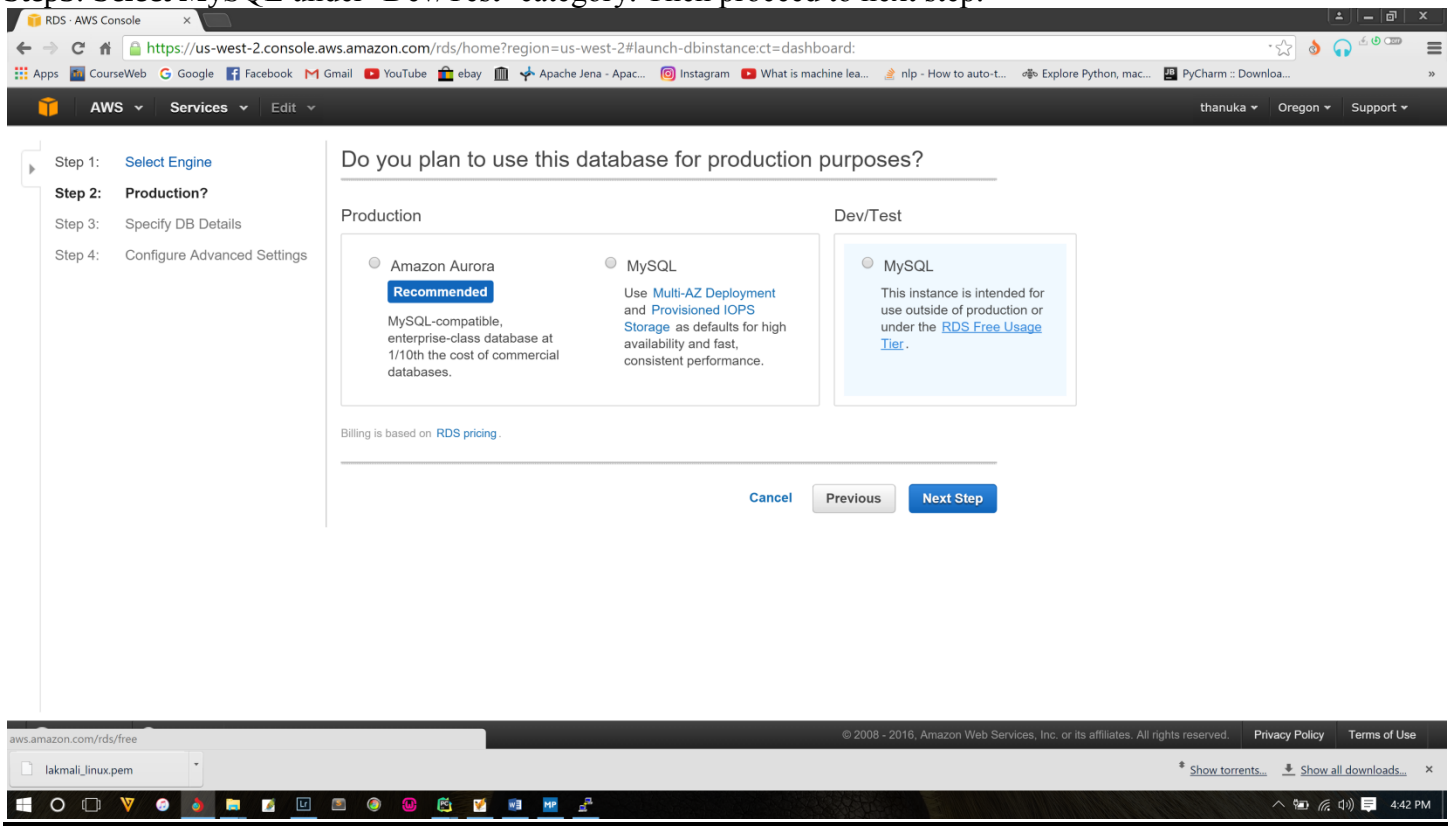
Step1: Choose Instances from RDS Dashboard. Select Launch DB Instance.



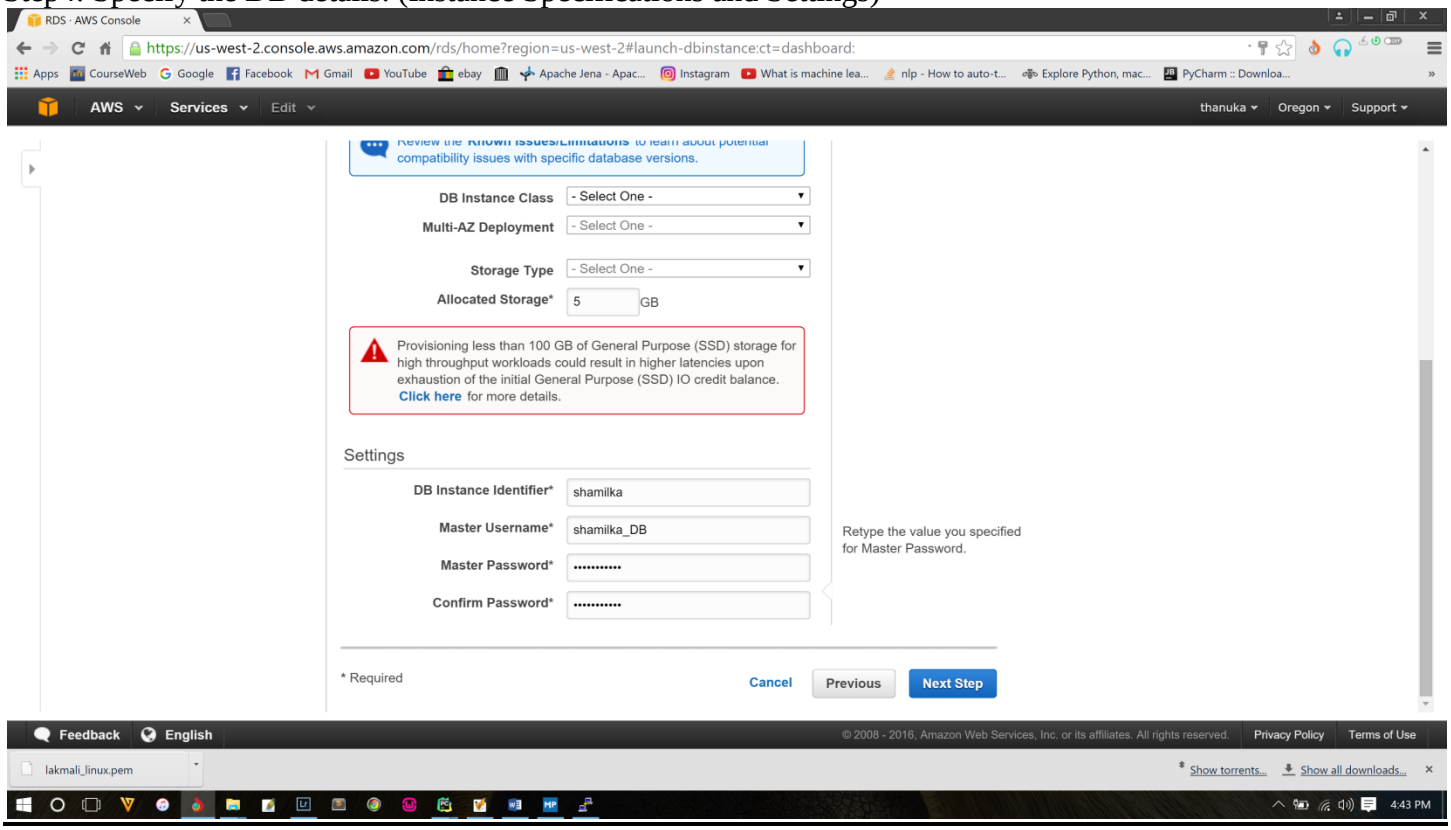
Step2: Choose MySQL from 'Select Engine' tab.



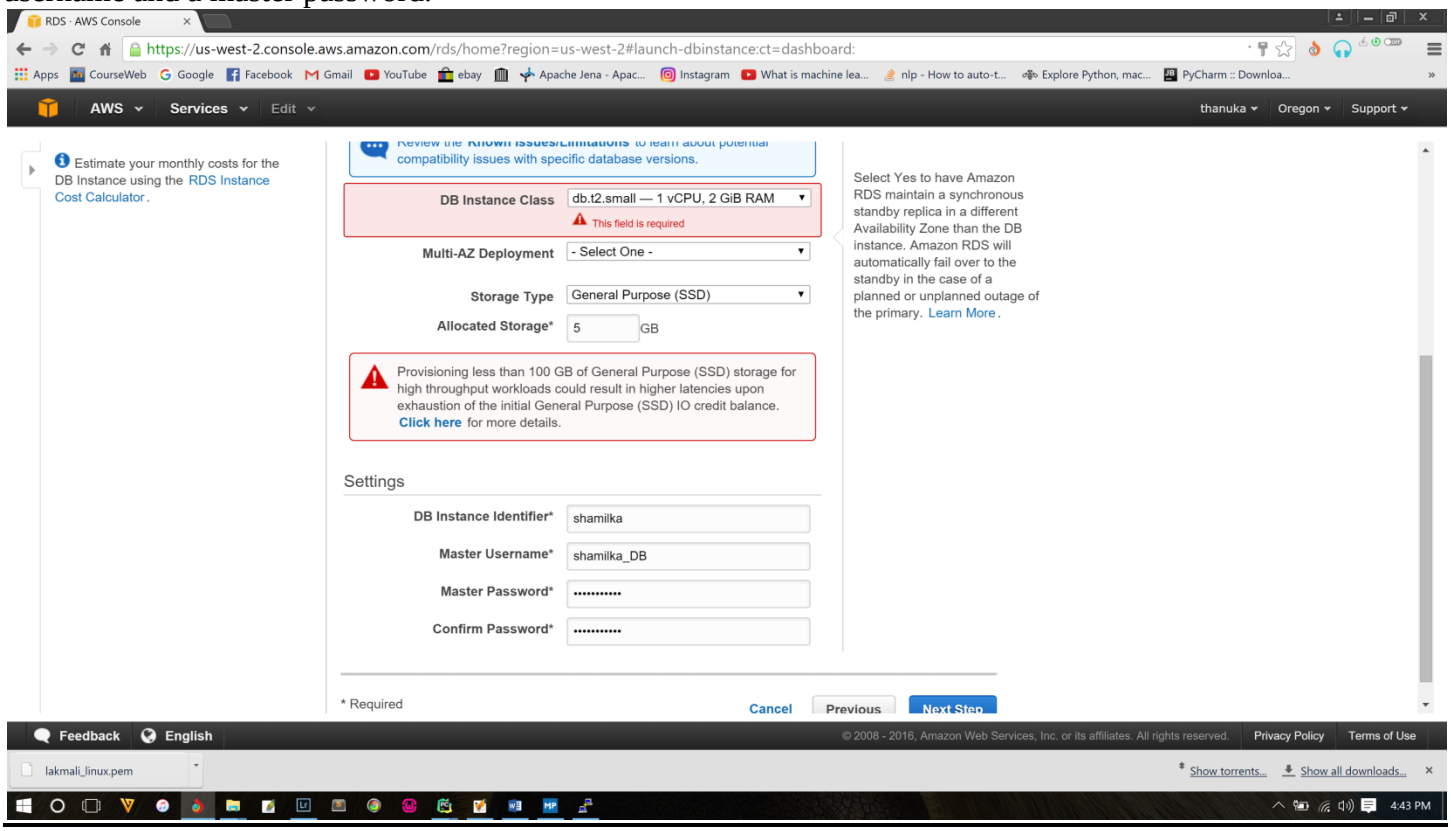
Step3: Select MySQL under ‘Dev/Test’ category. Then proceed to next step.



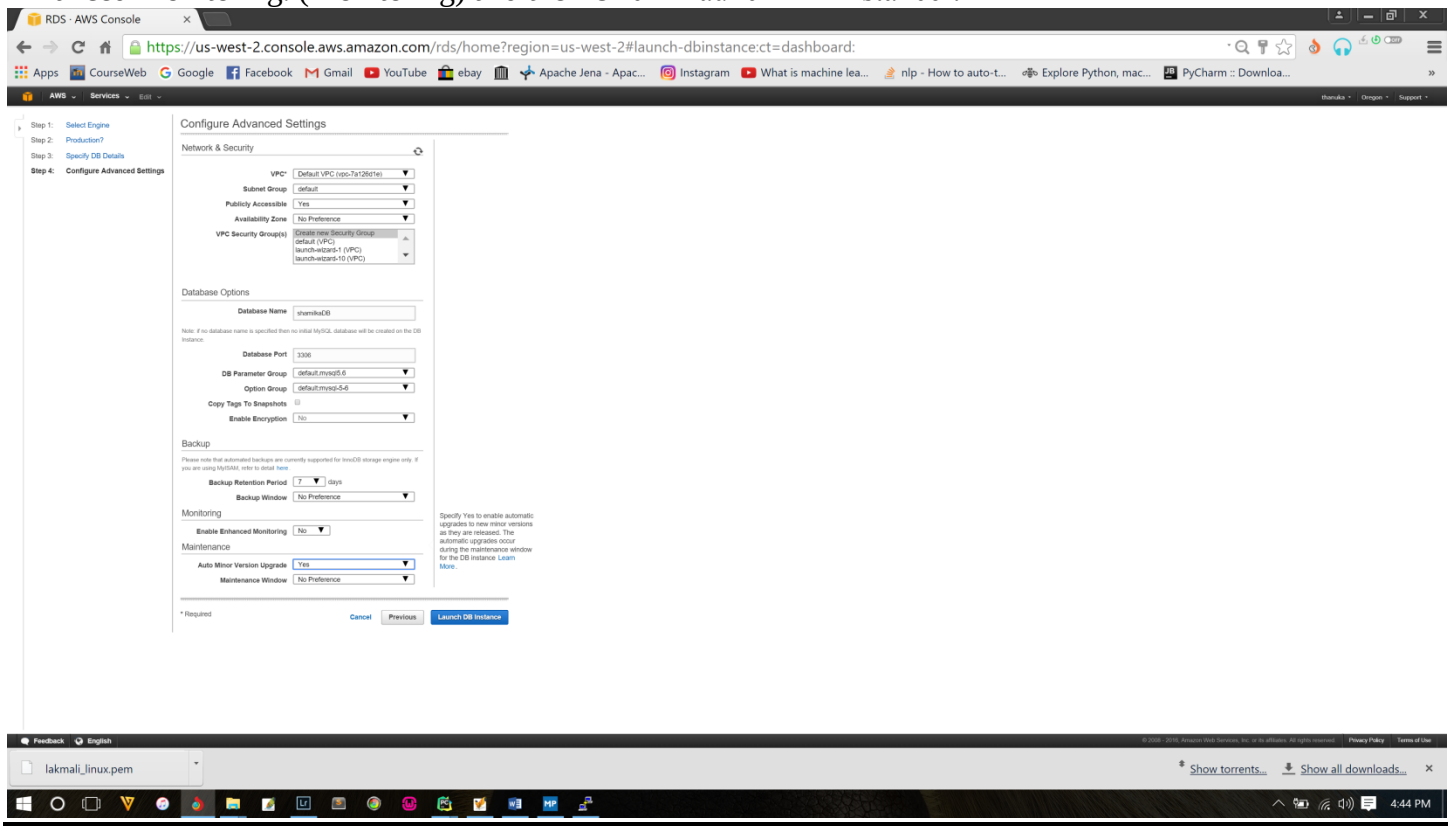
Step4: Specify the DB details. (Instance Specifications and Settings)



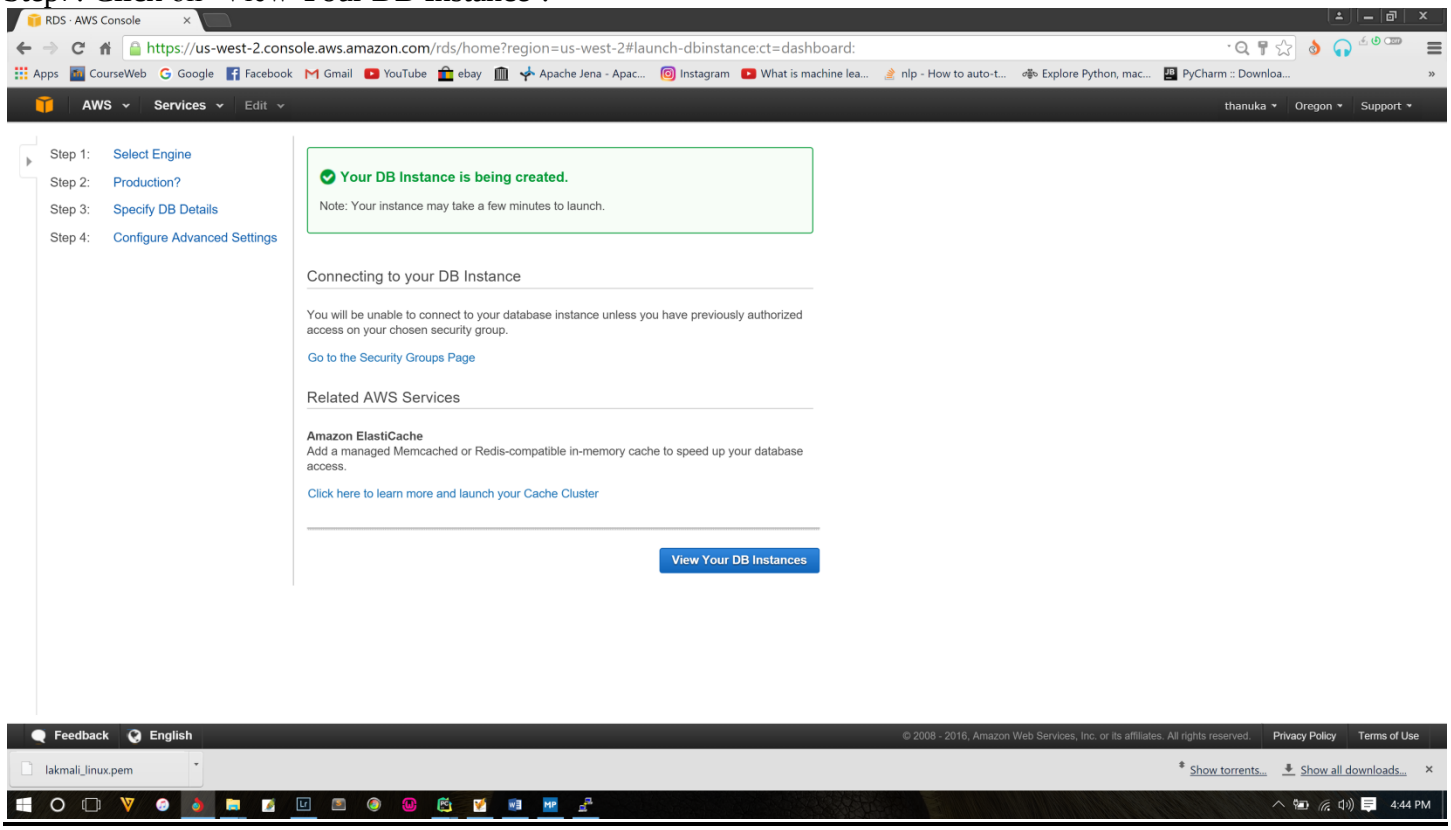
Step5: Fill the required fields.
DB Instance Class, Multi-AZ Deployment, Storage Type. Then provide DB instance identifier, a master username and a master password.



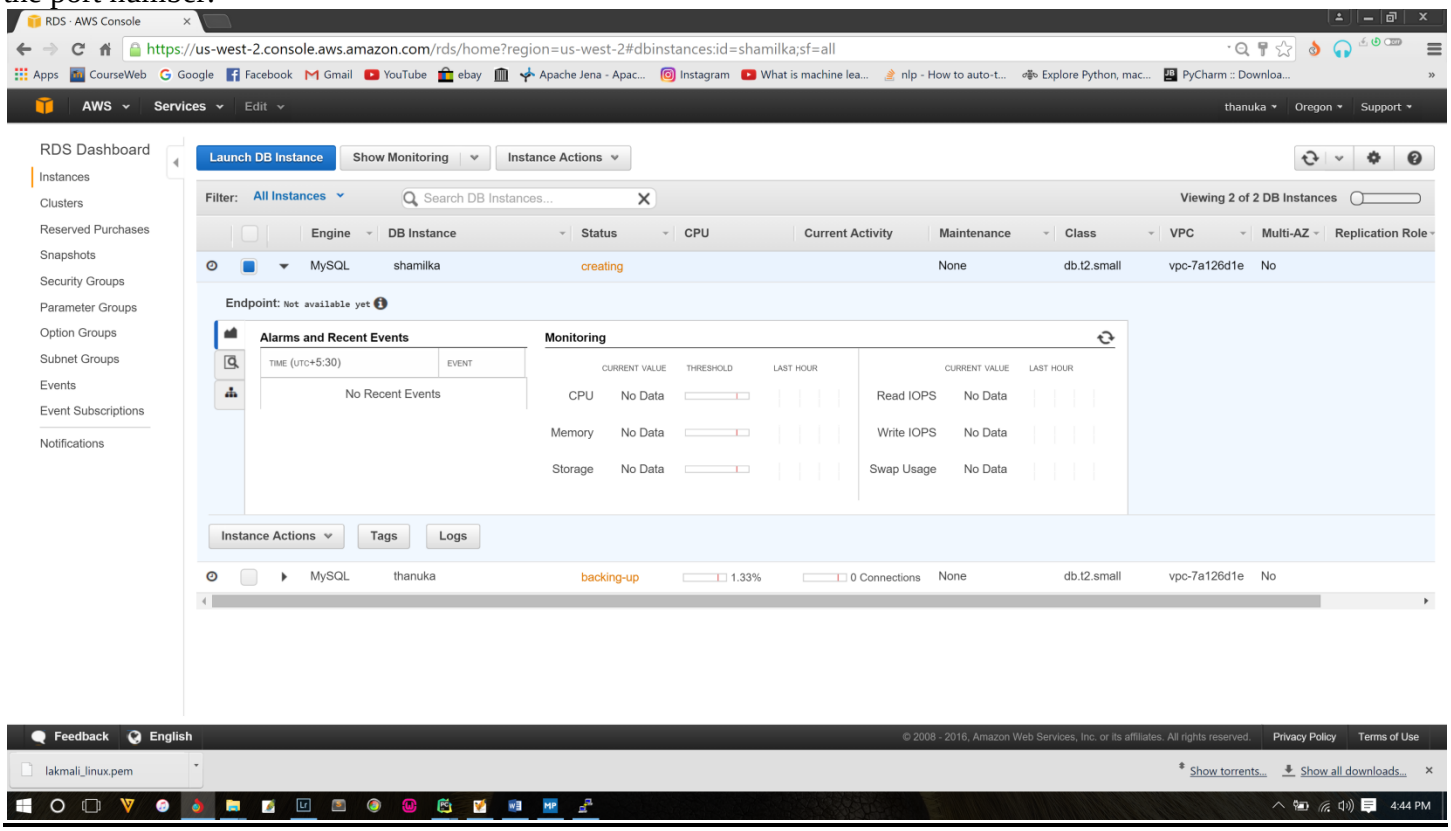
Step6: Give a database name in ‘Configure Advanced Settings’ tab. (Database Options) Choose ‘No’ in Enable Enhanced Monitoring. (Monitoring) and then Click ‘Launch DB Instance’.



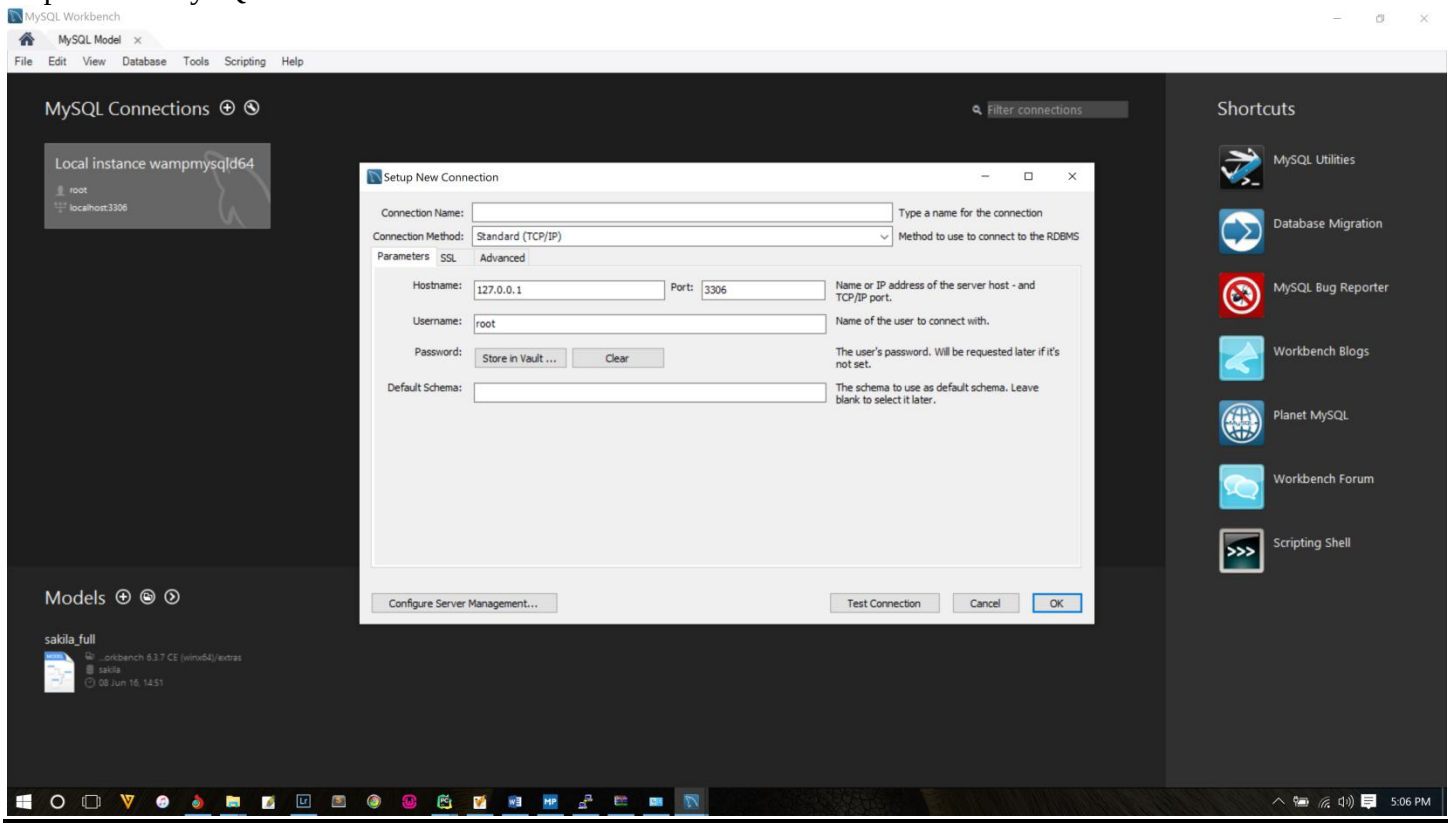
Step7: Click on ‘View Your DB Instance’.



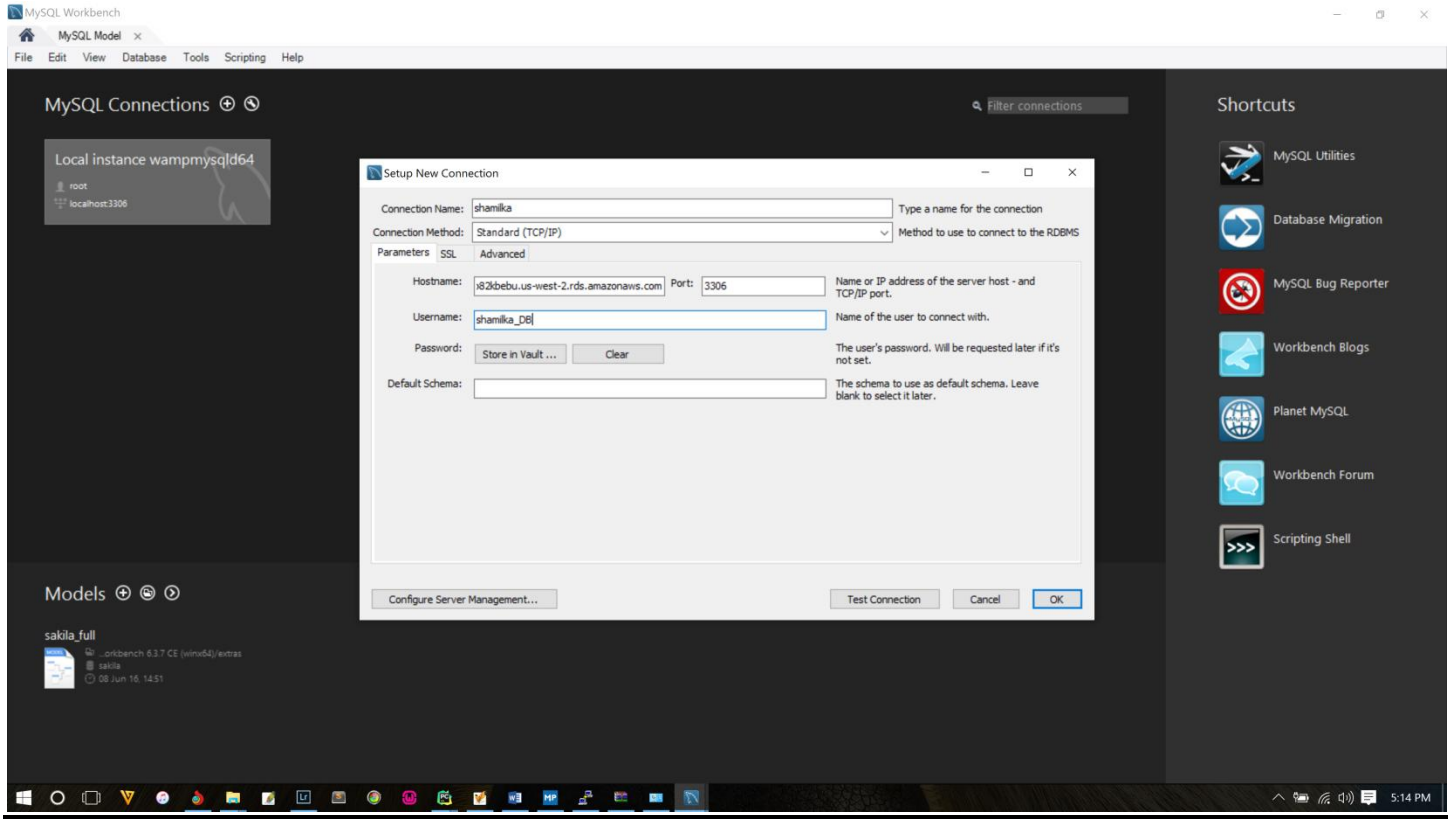
Step8: Wait until the instance status changes to ‘available’ from ‘creating’. Copy the endpoint details without the port number.



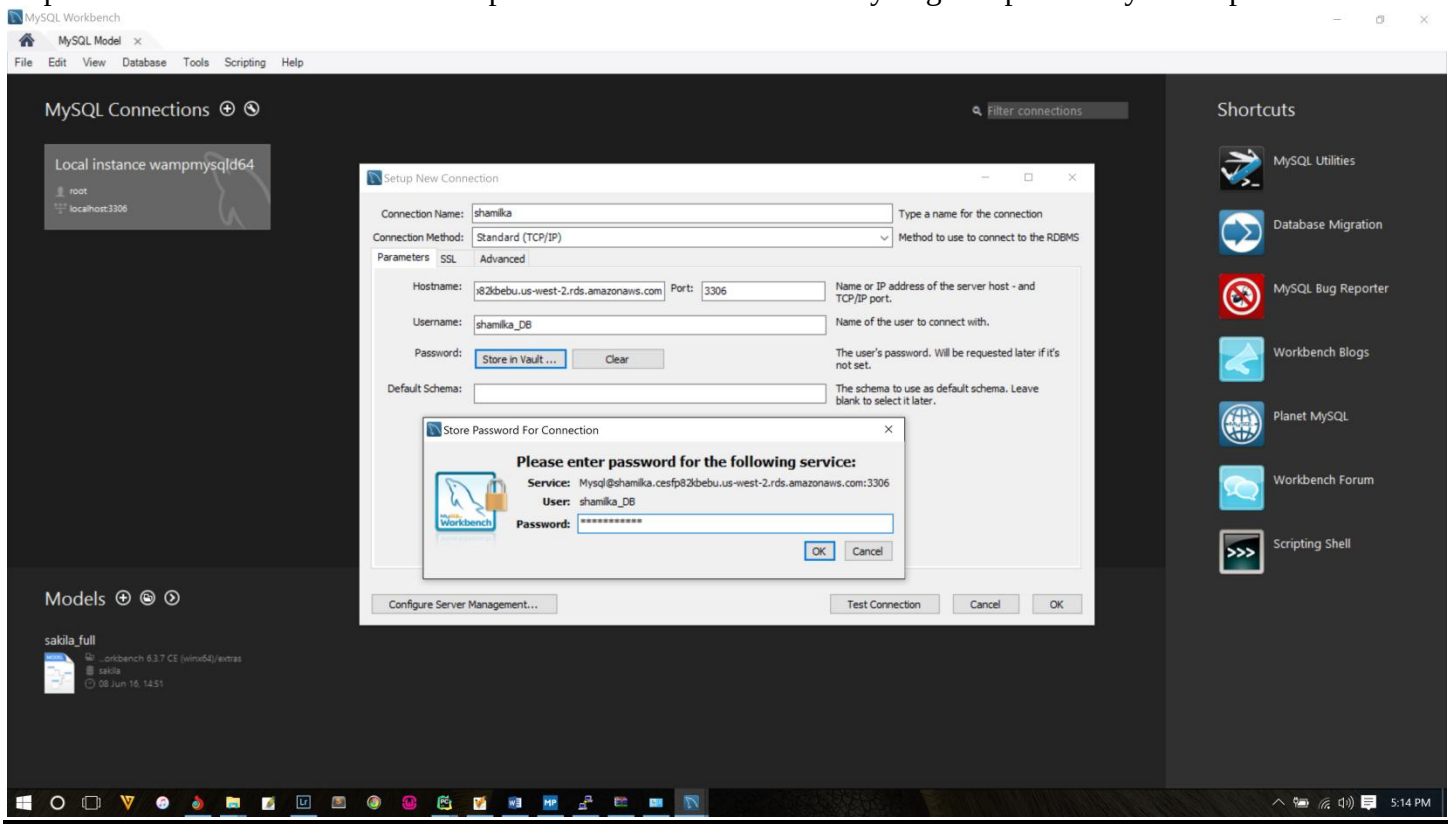
Step9: Start MySQL workbench and create a new connection.



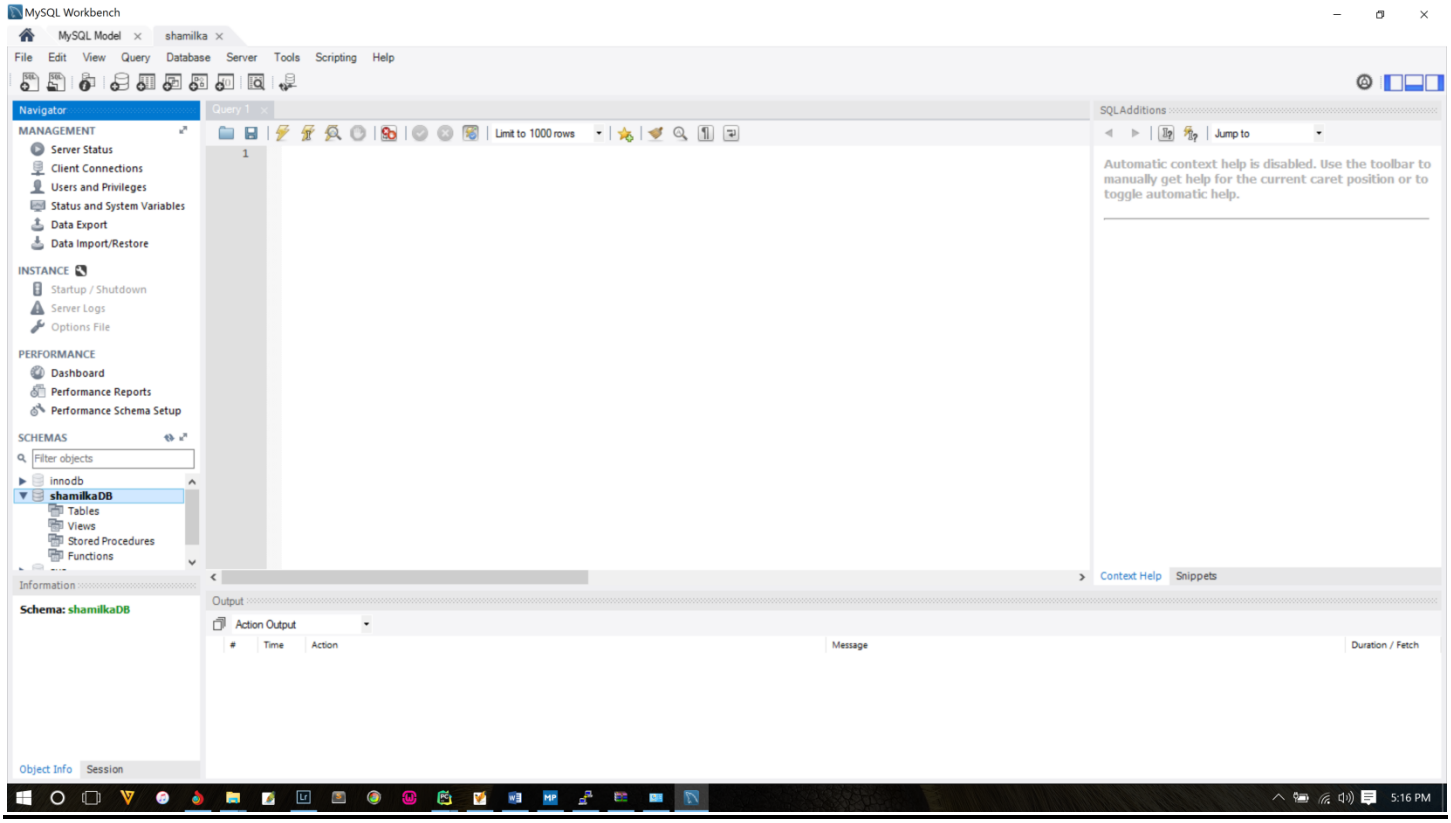
Step10: Provide a connection name. Give the copied endpoint details as the hostname. Provide the master username you used before as the username.



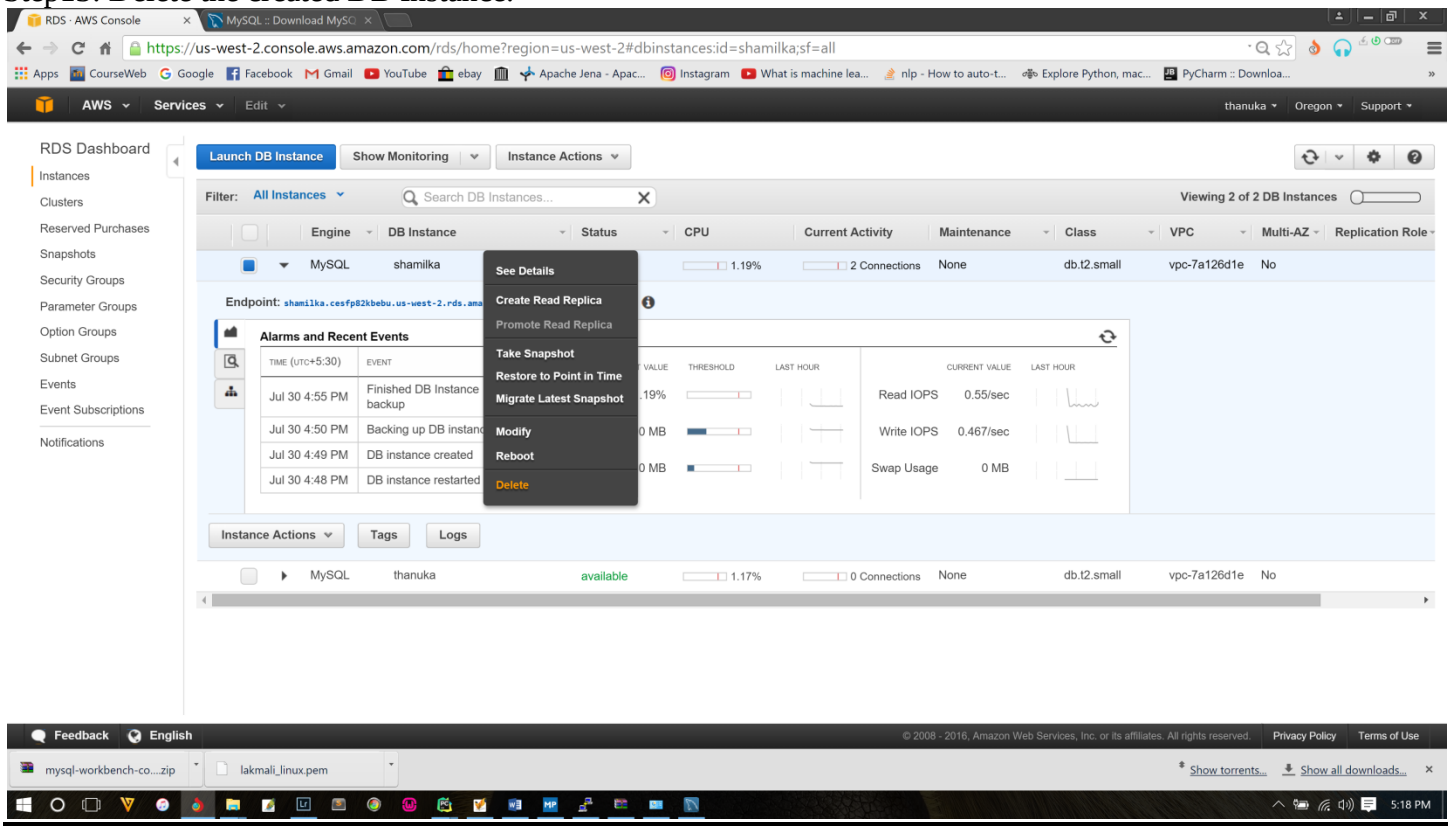
Step11: Click on ‘Store in Vault’ and provide the Master Password you given previously as the password.

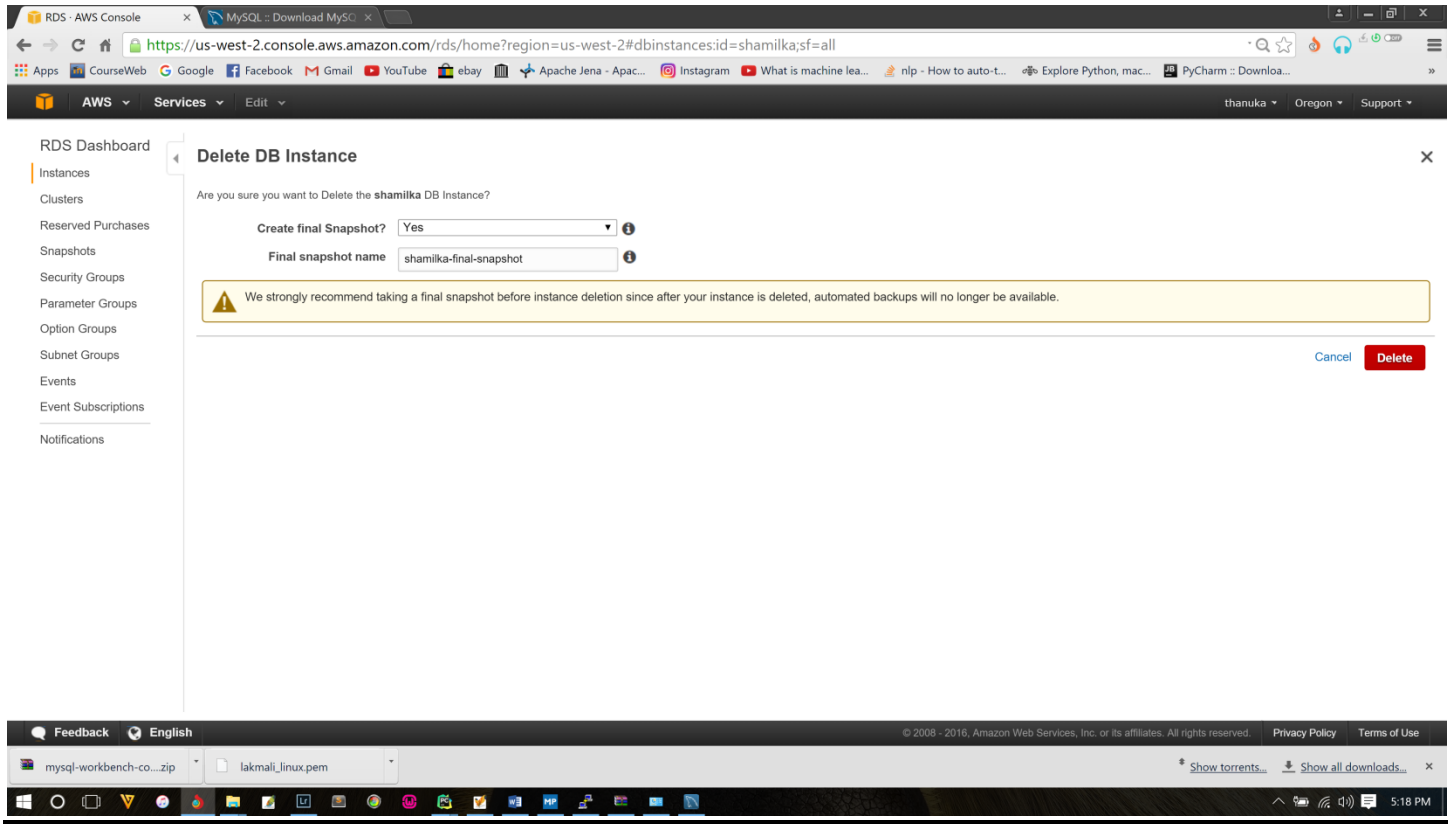


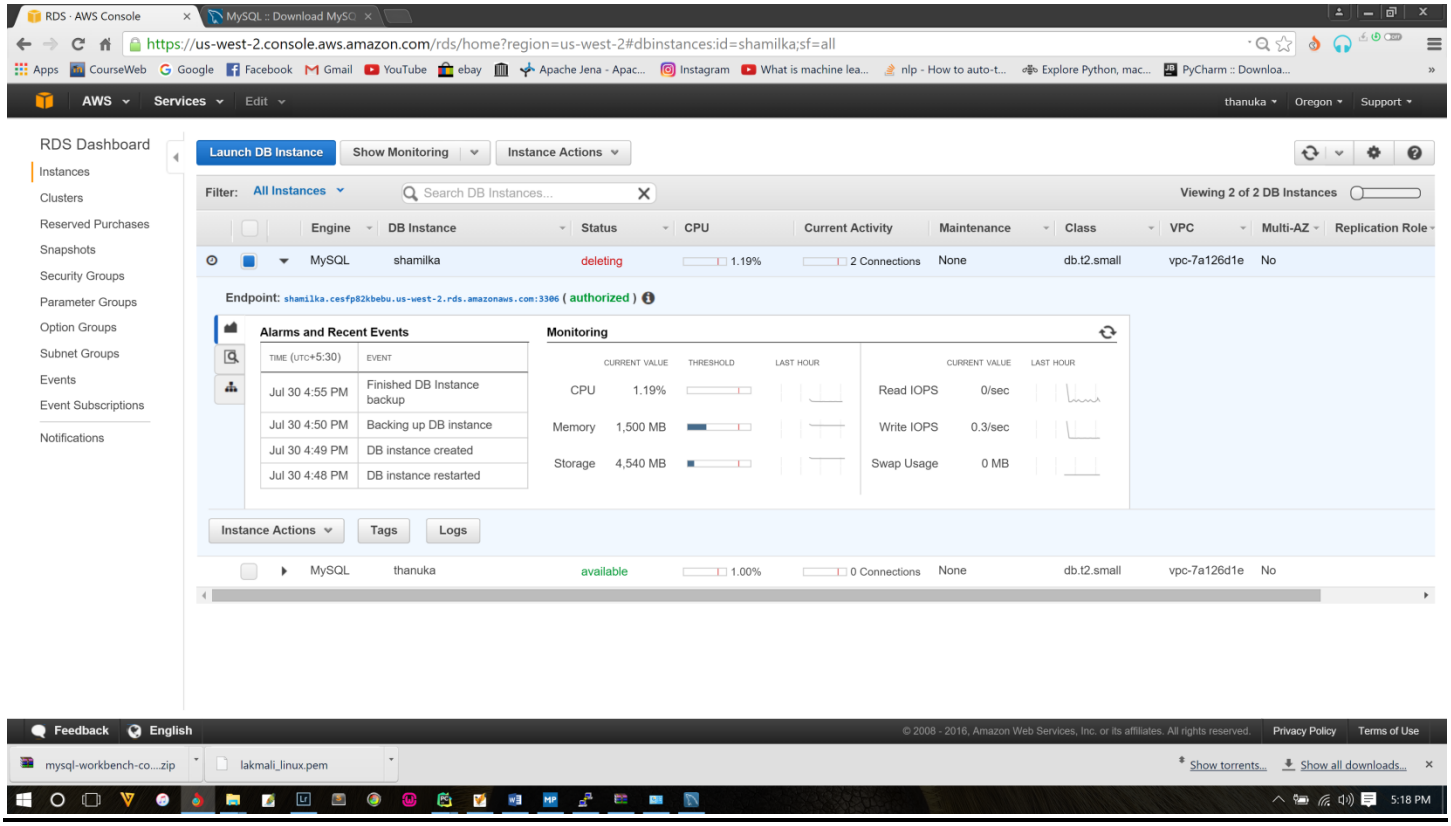
Step12: You will be prompted to the newly created DB.



Step13: Delete the created DB Instance.






RDS · AWS Console
MySQL :: Download MySQ
https://us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#dbinstances:id=shamilka;sf=all
Apps CourseWeb Google Facebook Gmail YouTube ebay Apache Jena - Apac... Instagram What is machine lea... nlp - How to auto-t... Explore Python, mac... PyCharm :: Downloa...
AWS Services Edit
thanuka Oregon Support
RDS Dashboard
Instances
Clusters
Reserved Purchases
Snapshots
Security Groups
Parameter Groups
Option Groups
Subnet Groups
Events
Event Subscriptions
Notifications
Launch DB Instance
Show Monitoring
Instance Actions
Filter: All Instances
Search DB Instances...
Viewing 2 of 2 DB Instances
Engine DB Instance Status CPU Current Activity Maintenance Class VPC Multi-AZ Replication Role
MySQL shamilka deleting 1.19% 2 Connections None db.t2.small vpc-7a126d1e No
Endpoint: shamilka.cesfp82kbebu.us-west-2.rds.amazonaws.com:3306 (authorized)
Alarms and Recent Events
TIME (UTC+5:30) EVENT
Jul 30 4:55 PM Finished DB Instance backup
Jul 30 4:50 PM Backing up DB instance
Jul 30 4:49 PM DB instance created
Jul 30 4:48 PM DB instance restarted
Monitoring
CURRENT VALUE THRESHOLD LAST HOUR
CPU 1.19%
Memory 1,500 MB
Storage 4,540 MB
CURRENT VALUE LAST HOUR
Read IOPS 0/sec
Write IOPS 0.3/sec
Swap Usage 0 MB
Instance Actions
Tags
Logs
MySQL thanuka available 1.00% 0 Connections None db.t2.small vpc-7a126d1e No
Feedback
English
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mysql-workbench-co....zip
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