SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

Enterprise Standards and Best Practices for IT Infrastructure

4th Year 2nd Semester 2014

Installing MySQL in Cloud Amazon

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SLIIT ID: IT13050436

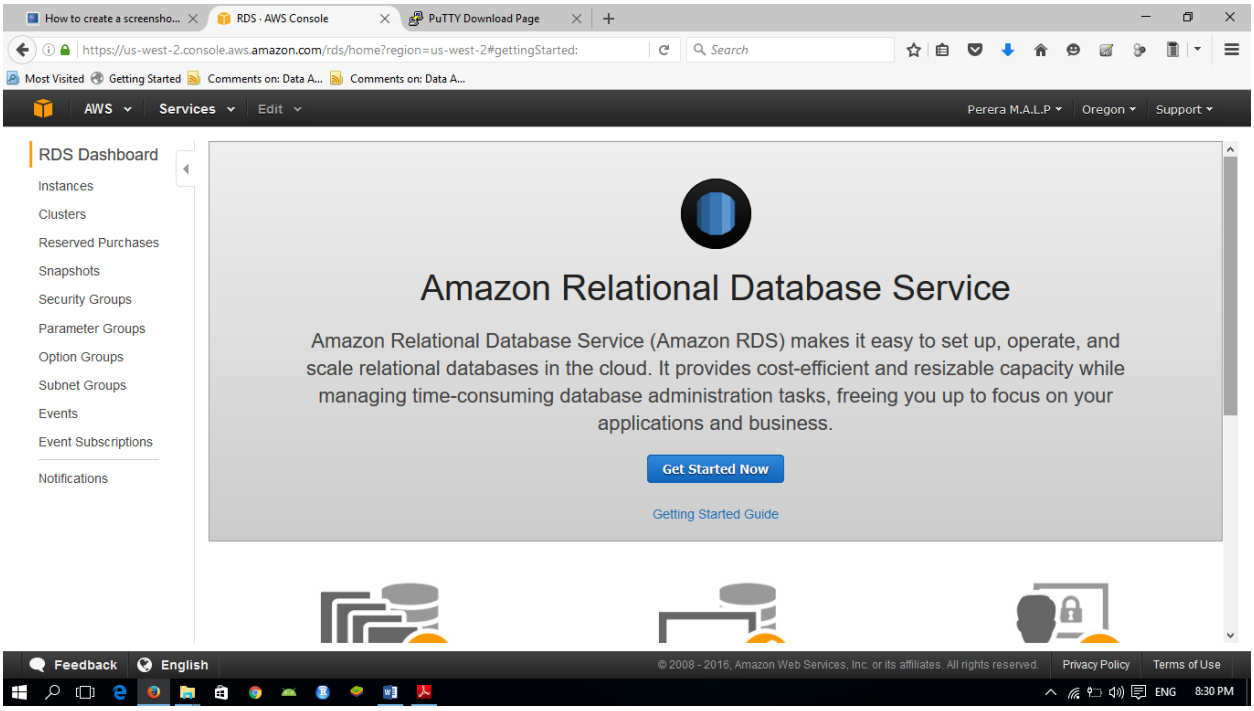
Practical Session: WD Friday

Date of Submission: 30.July.2016

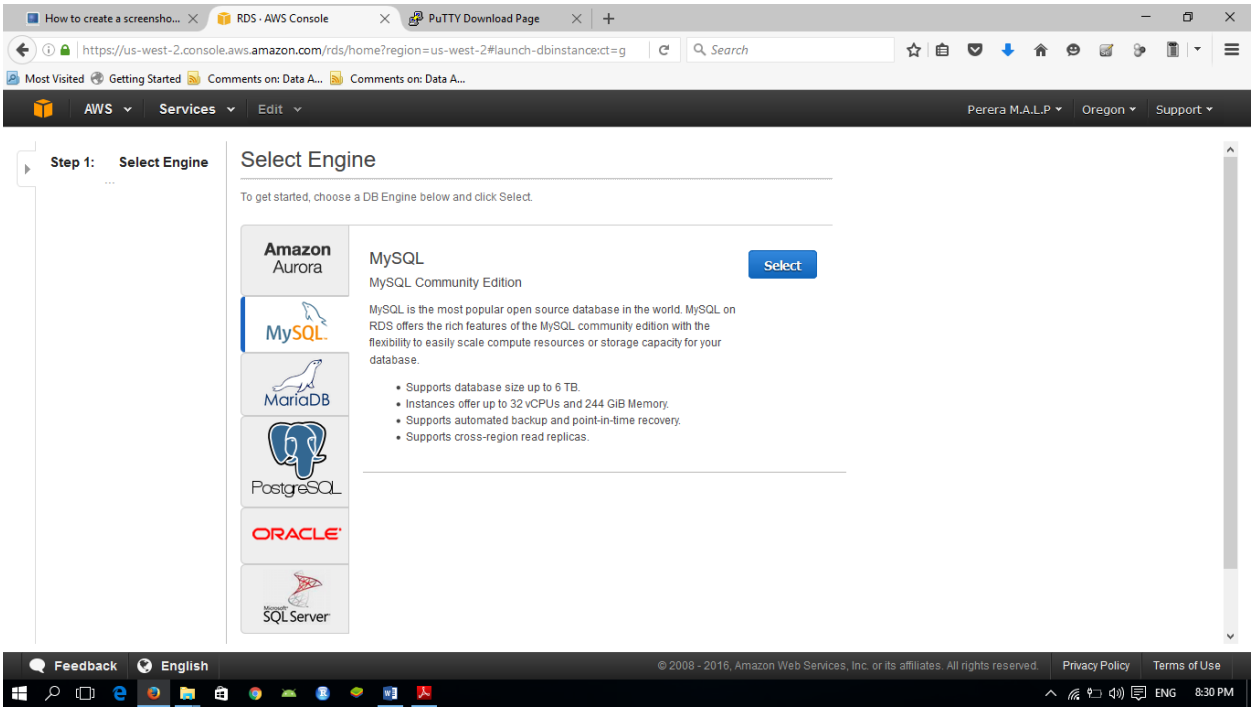
Date of Evaluation : _____

Evaluators Signature : _____

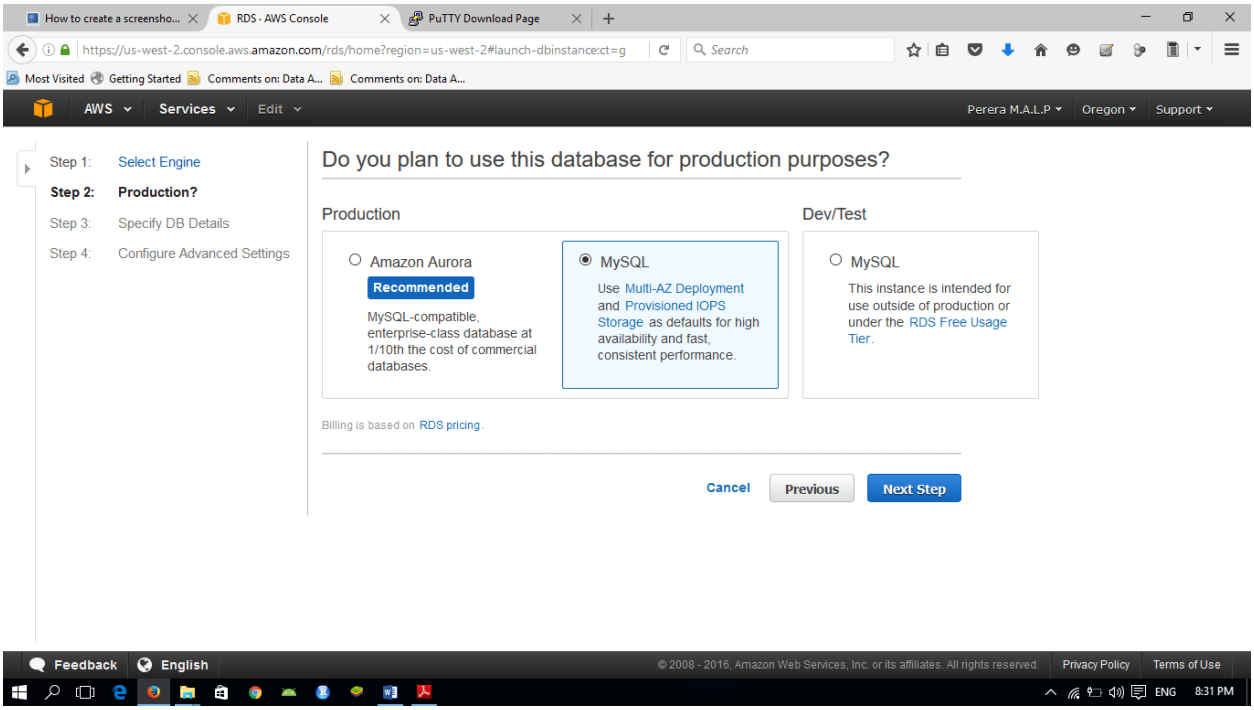
- In AWS home select ‘RDS’ then click ‘Instances’.



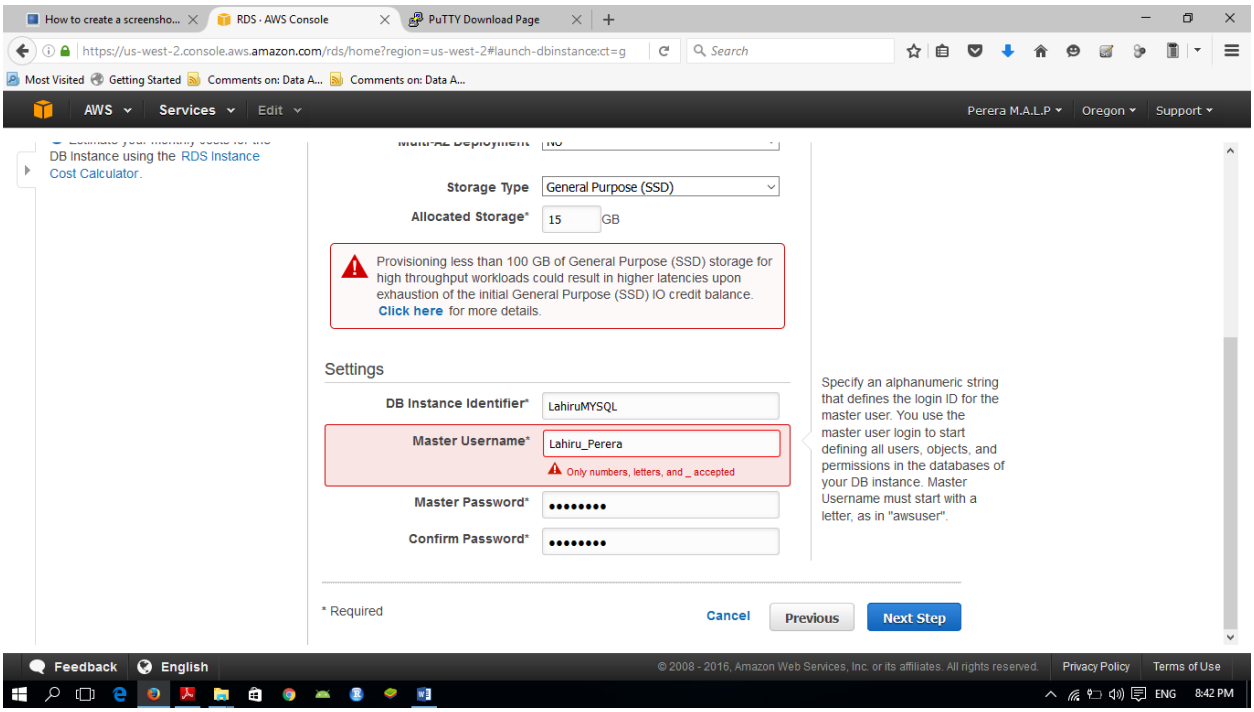
- Click ‘Launch DB Instance’ & Select ‘MySQL’ and click ‘Select’. Click ‘Launch DB Instance’ & Select ‘MySQL’ and click ‘Select’.



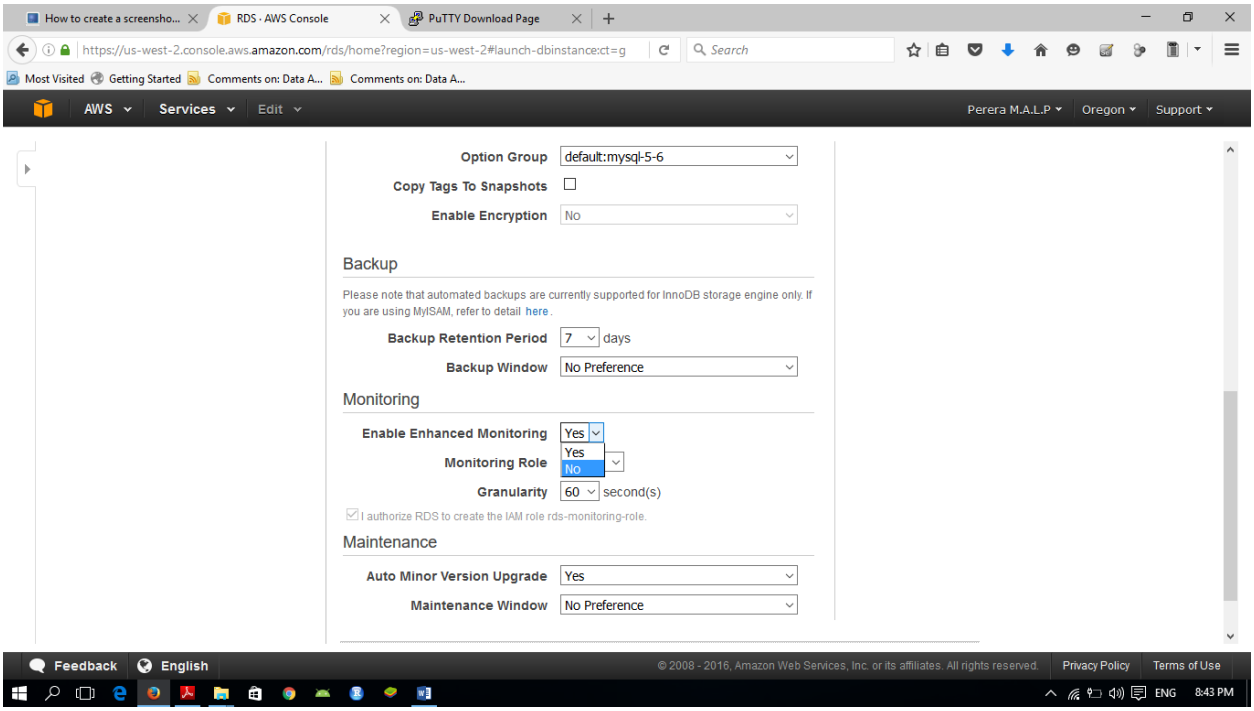
- Select ‘MySQL’ in Production and Click ‘Next Step’



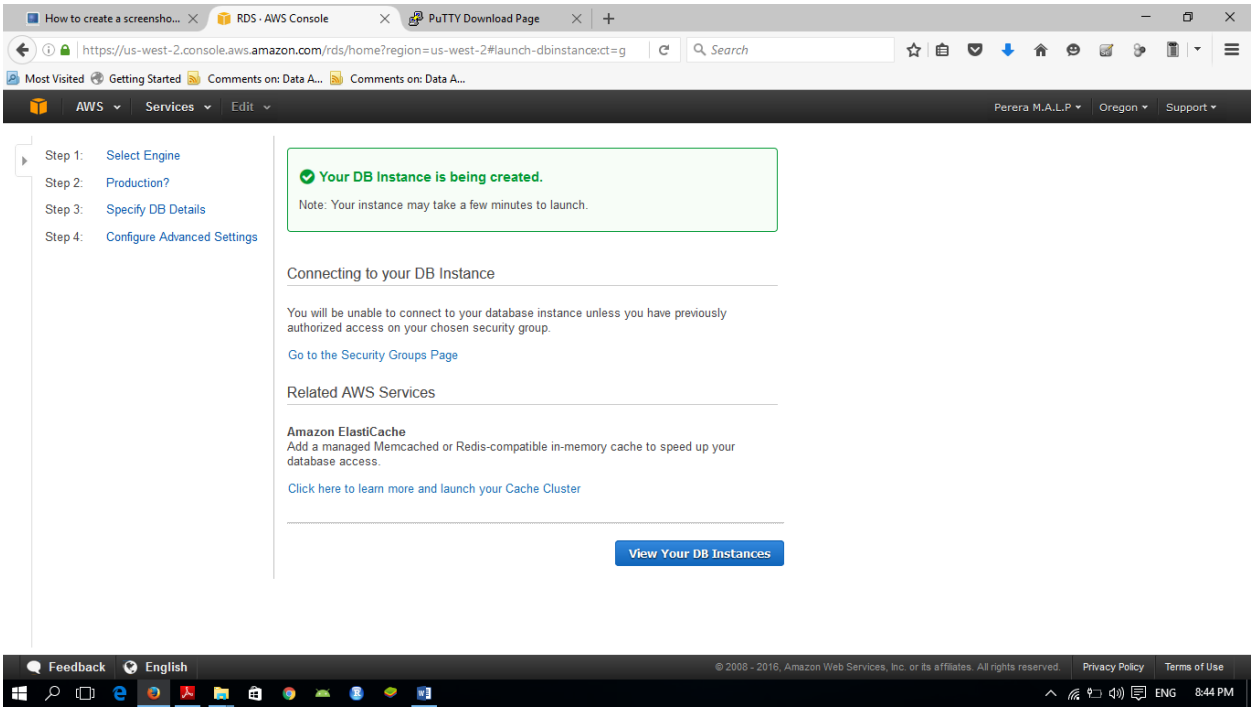
- Select db.12.micro—1 vCPU, 1 GiB RAM, select No for Multi-AZ Deployment, Storage Type : General Purpose (SSD), Allocated Storage : 15 GB , Give a DB Instance Identifier any name and for Master Username any username and Click ‘Next Step’



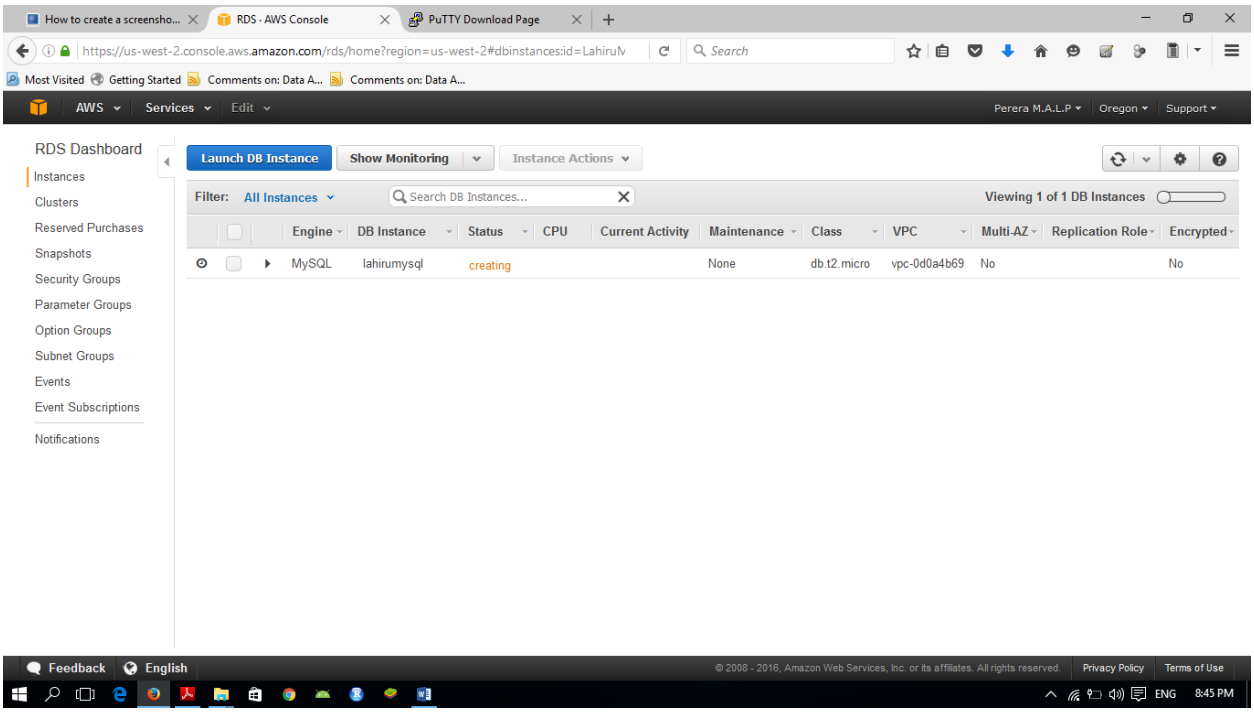
- Select ‘No’ in Enable Enhanced Monitoring and Click ‘Launch DB Instance’

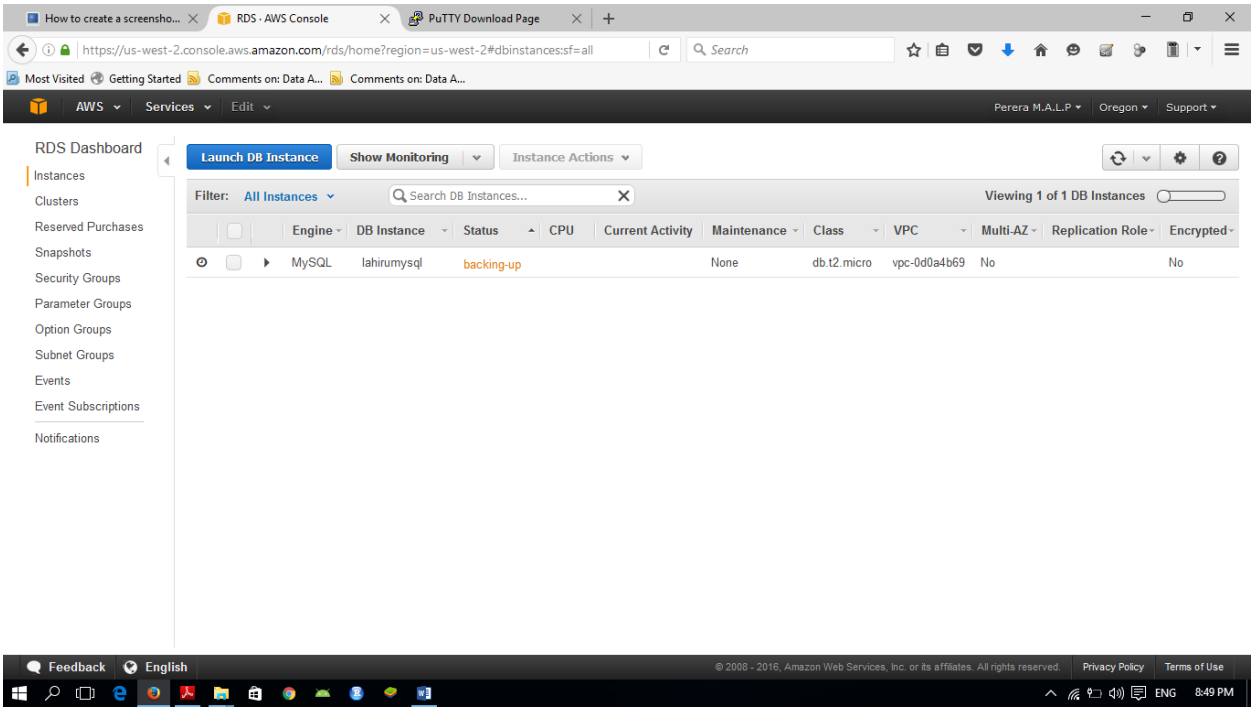


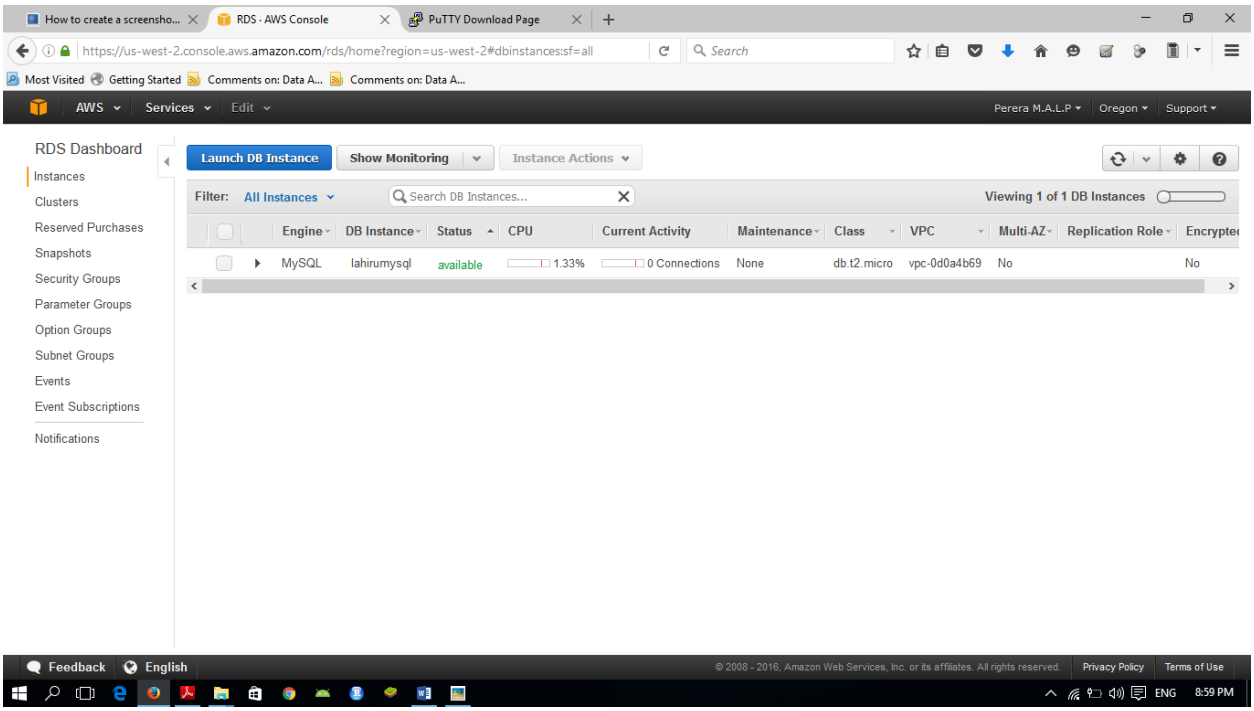
- Click ‘View Your DB Instance’



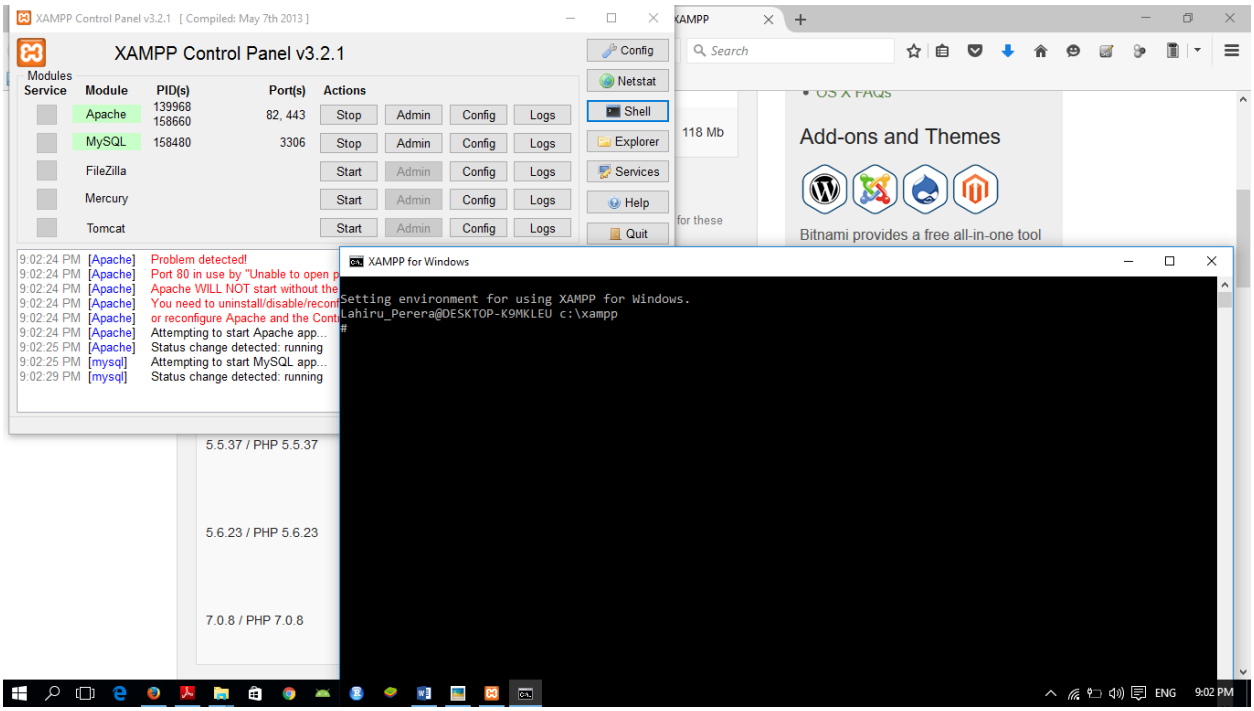
- Wait until the status become ‘available’ from ‘creating’. This will take several minutes.

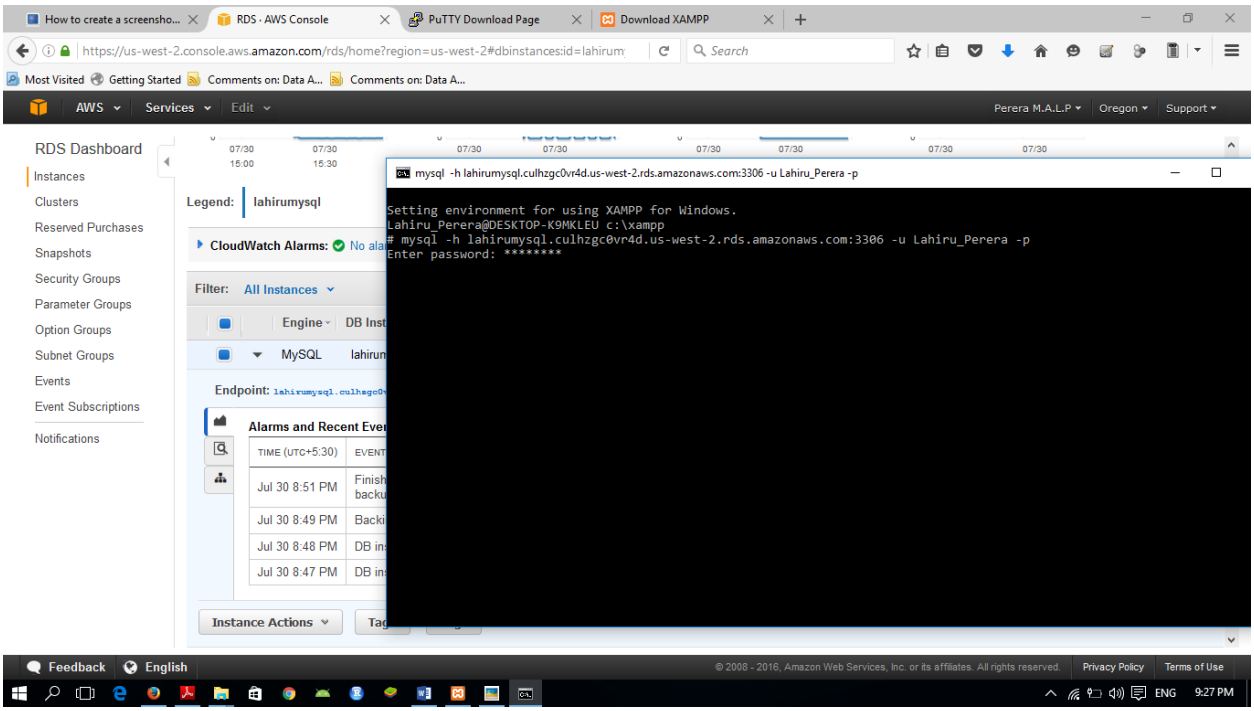






- Open xampp enable MySQL then select ‘shell’ and type mysql –h end instance –P 3306 –u Lahiru_Perera –p and provide password previously you provided ,then press ‘enter’. You can see the MySQL instance has created.(can use workbench also)




How to create a screensho...
RDS - AWS Console
PuTTY Download Page
Download XAMPP
https://us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#dbinstances:id=lahirum
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07/30 15:00
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Legend:
lahirumysql
CloudWatch Alarms:
Filter:
All Instances
Engine
DB Inst
MySQL
Endpoint:
Alarms and Recent Ever
TIME (UTC+5:30)
EVENT
Jul 30 8:51 PM
Jul 30 8:49 PM
Jul 30 8:48 PM
Jul 30 8:47 PM
Instance Actions
mysql -h lahirumysql.culhzgc0vr4d.us-west-2.rds.amazonaws.com:3306 -u Lahiru_Perera -p
Setting environment for using XAMPP for Windows.
Lahiru_Perera@DESKTOP-K9MKLEU c:\xampp
mysql -h lahirumysql.culhzgc0vr4d.us-west-2.rds.amazonaws.com:3306 -u Lahiru_Perera -p
Enter password: ********
Feedback
English
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