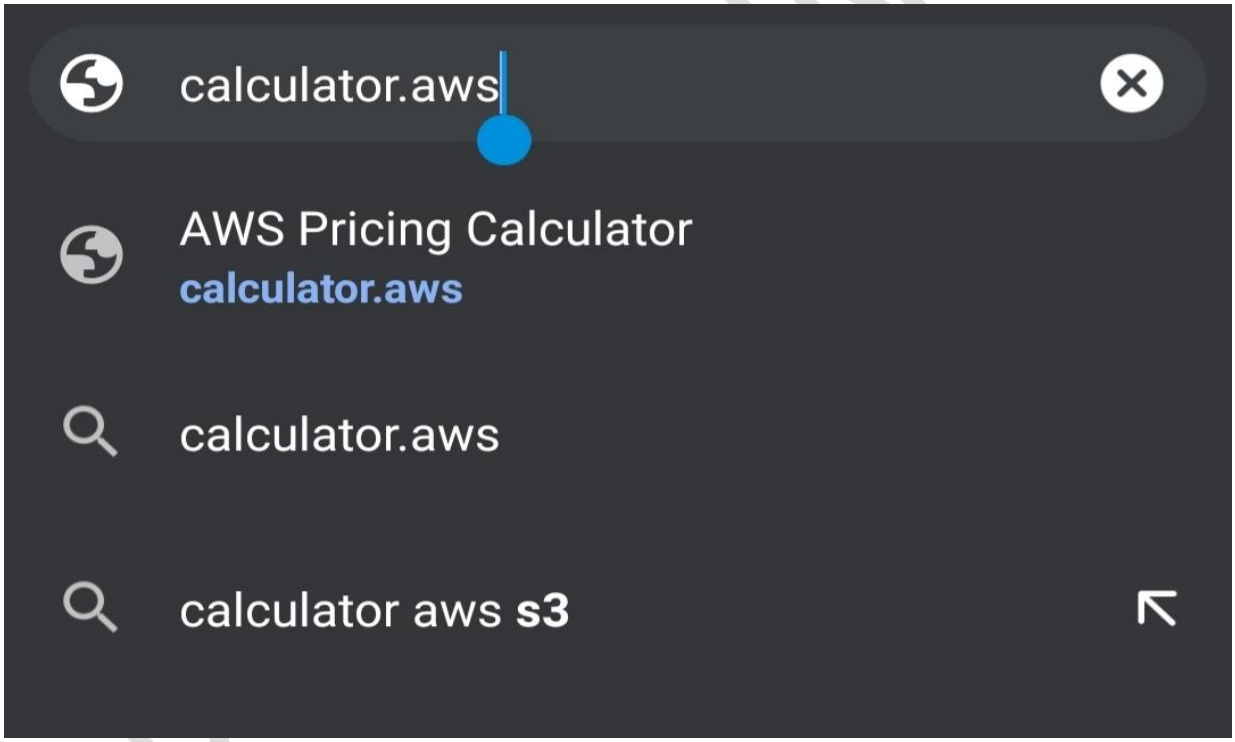
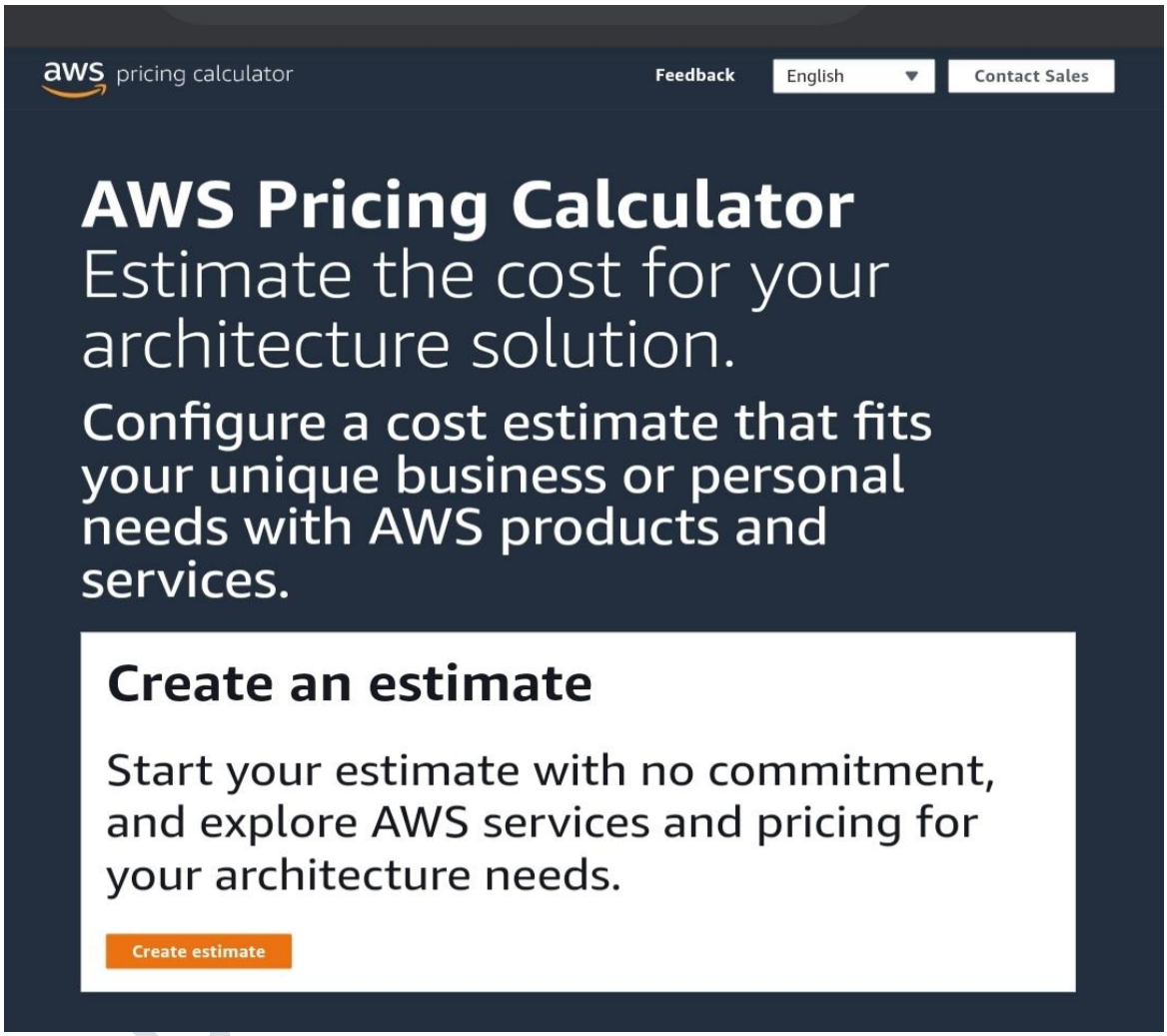
Assignment Name – To find the estimate of the services using AWS calculator.

Description:- I want ”Amazon Aurora MySQL-Compatible” relational database of 30 GB storage having 1 node and 20 GB Backup storage.

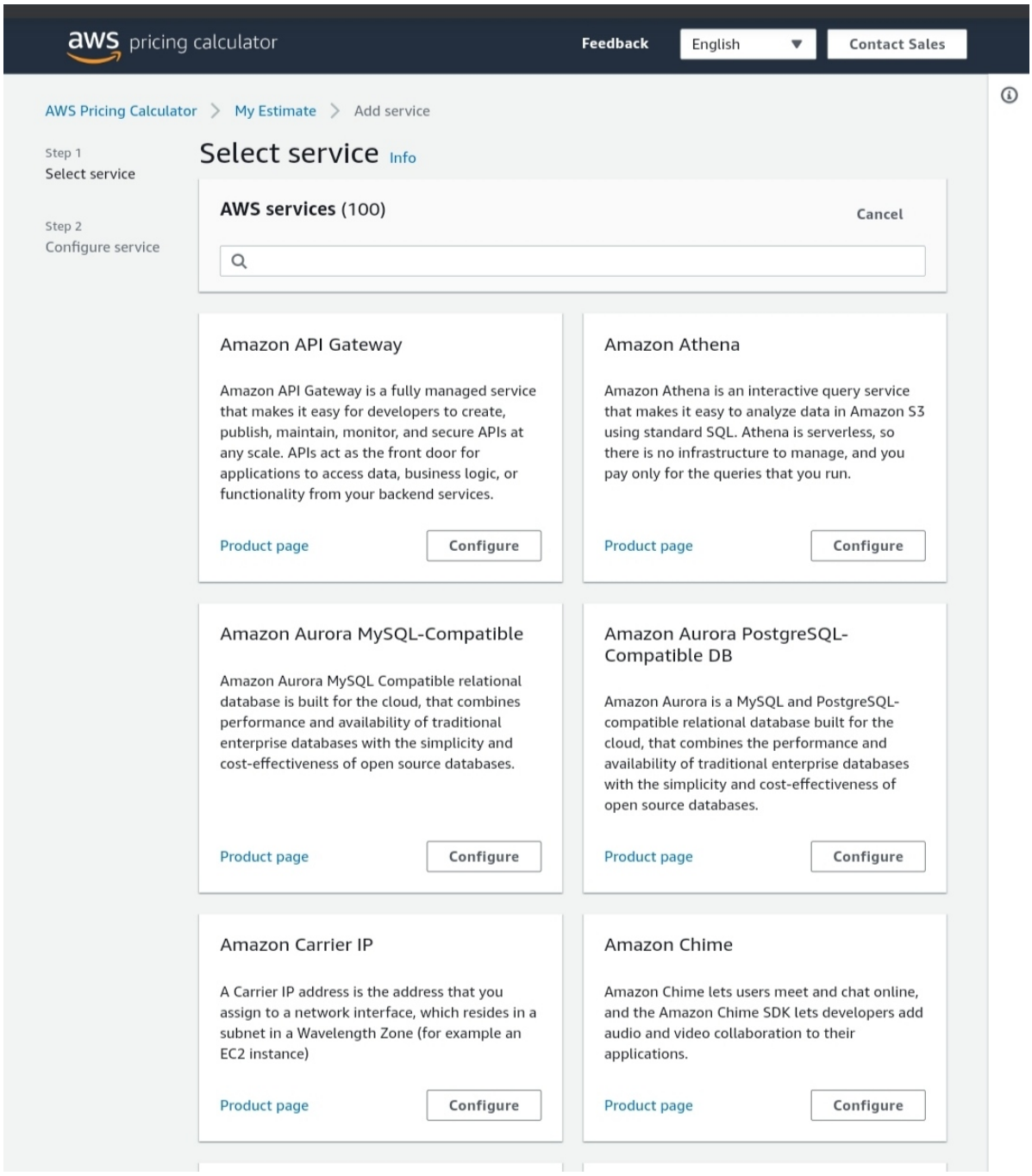
-> First visit on “calculator.aws” website from your browser.



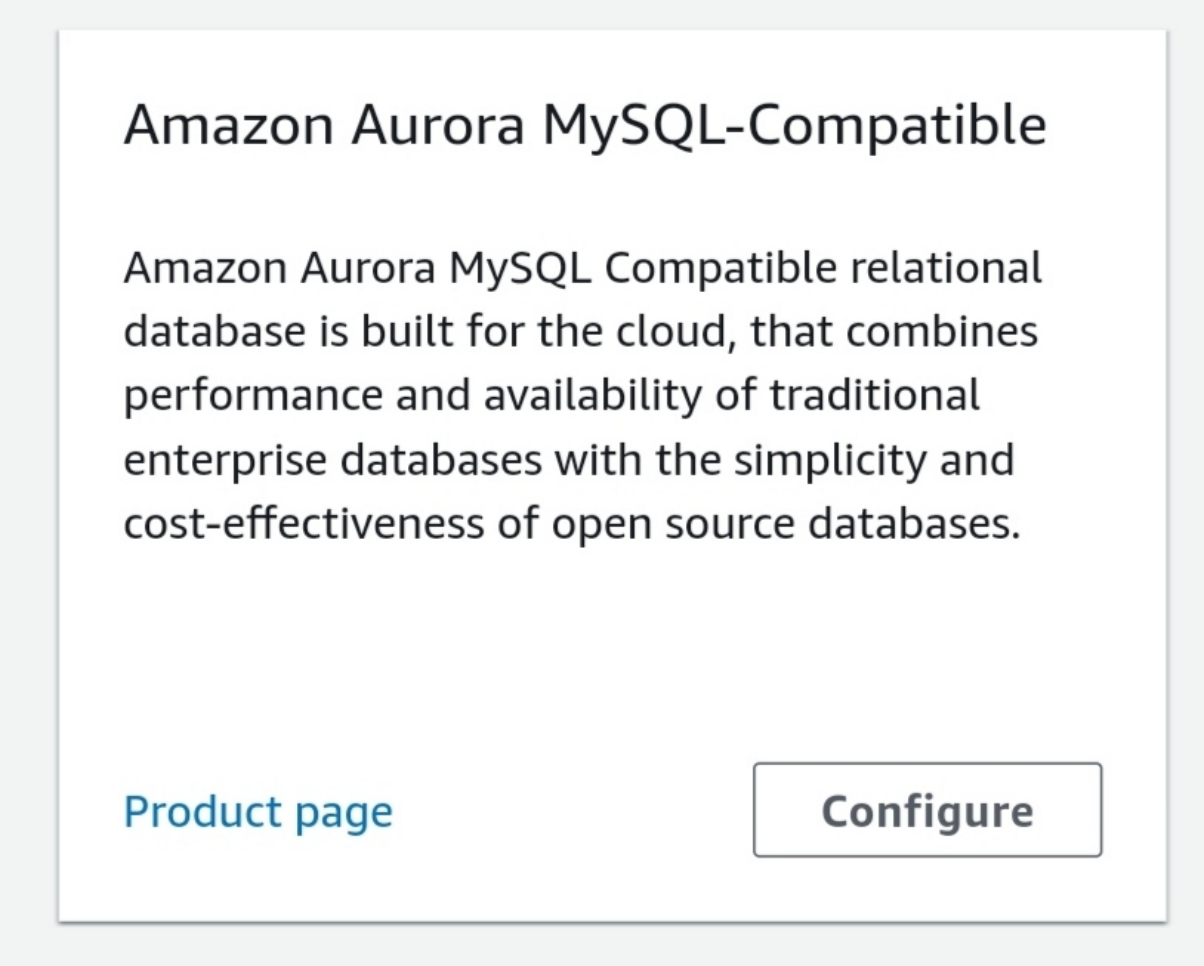
->Then the new page will be opened like below . Now click on “create estimate”.



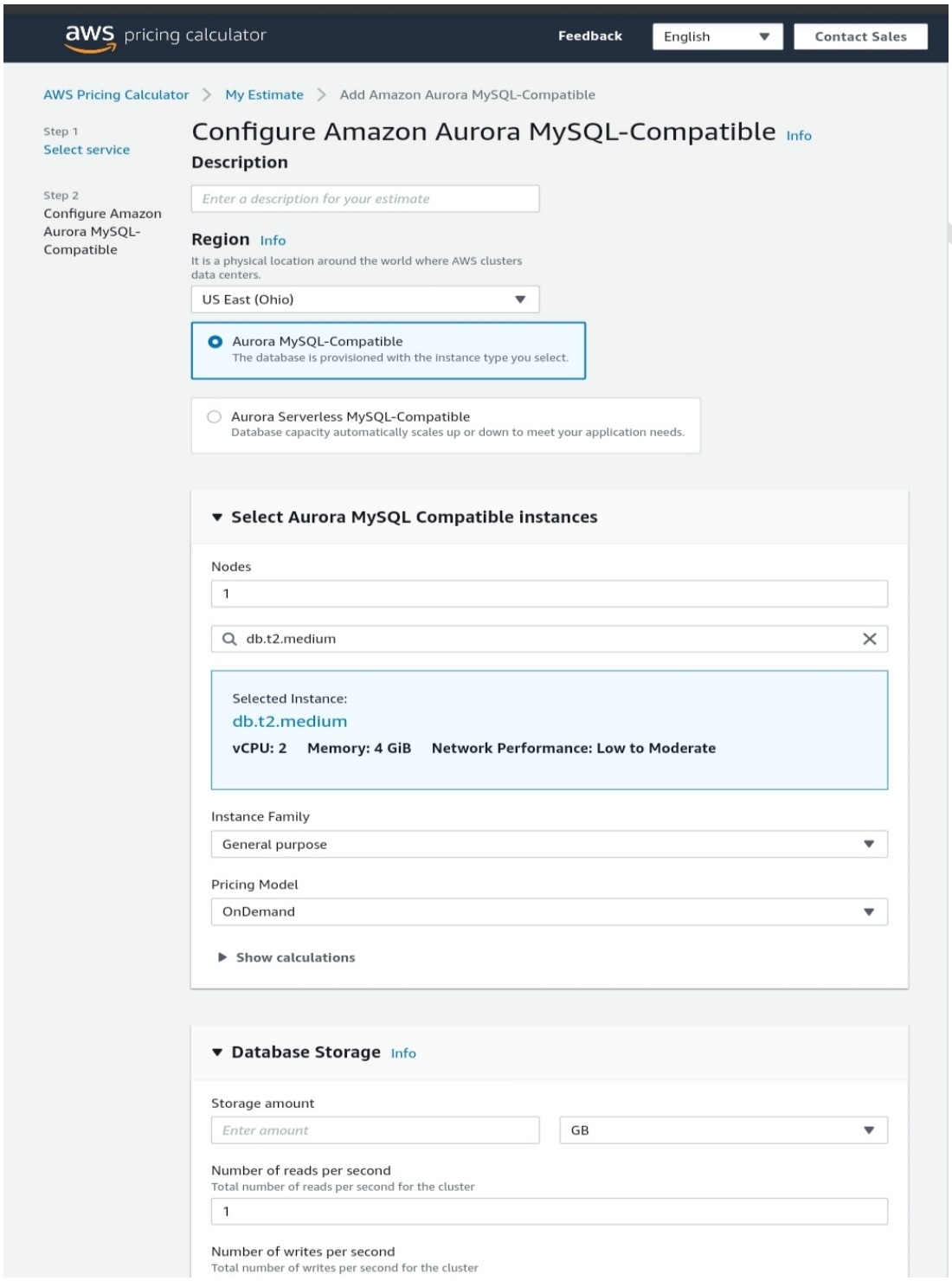
->The service selection page will be opened and now we can select any service.



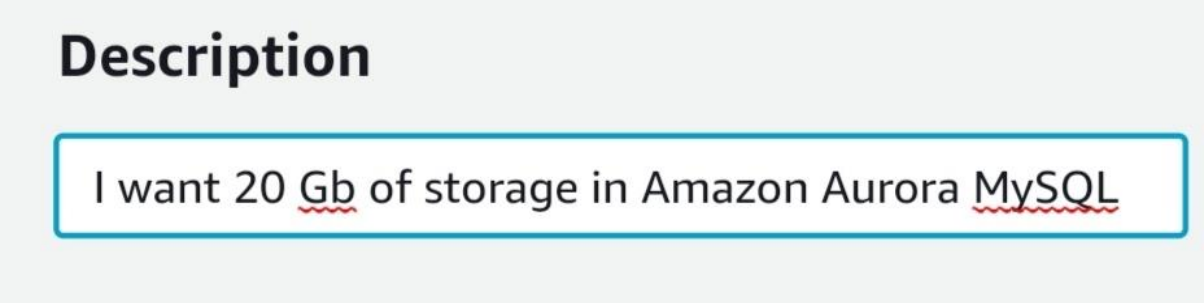
->Here I have selected “**Amazon Aurora MySQL-Compatible** “



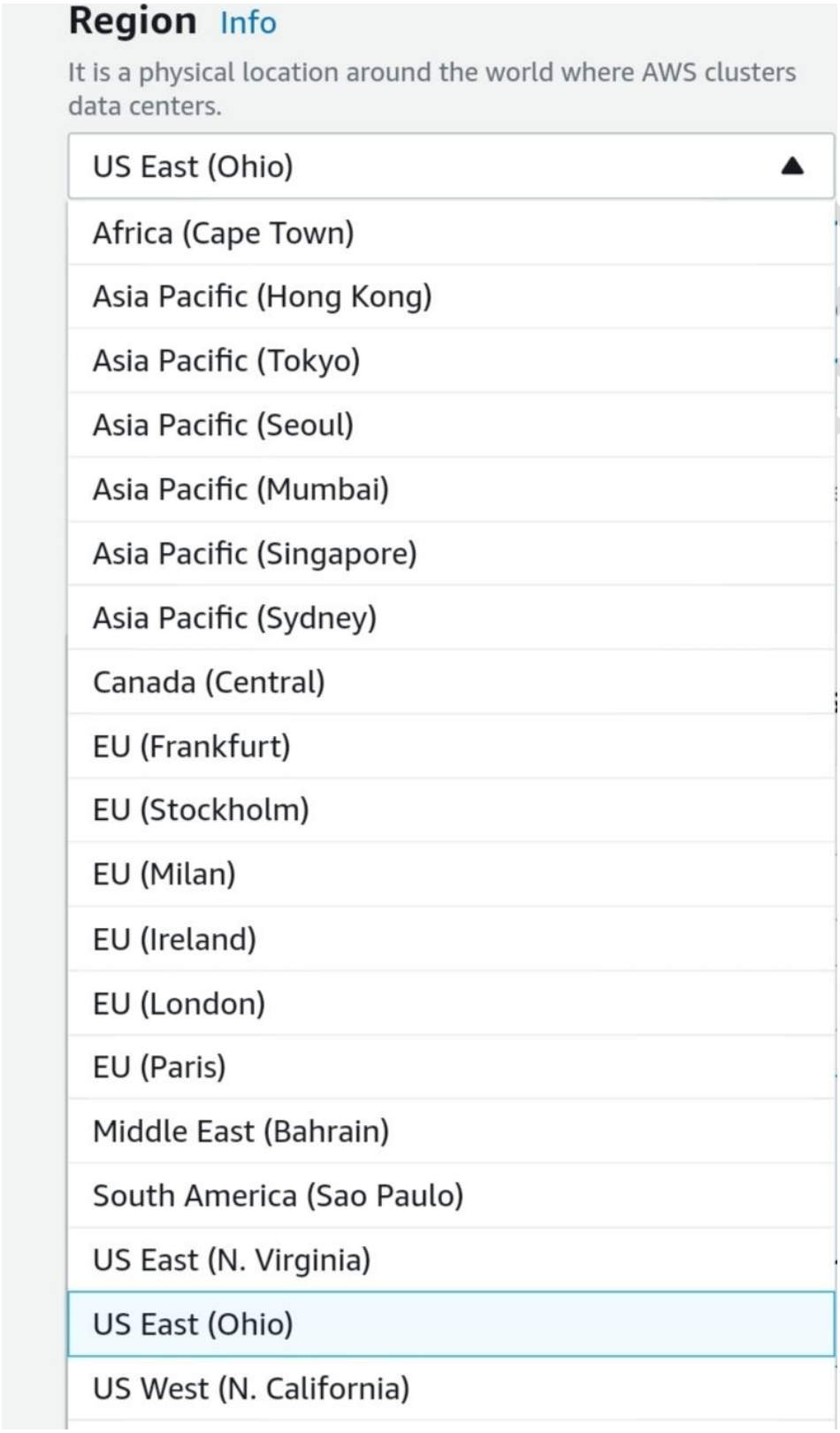
->After selecting the service the calculation page will be opened like below.



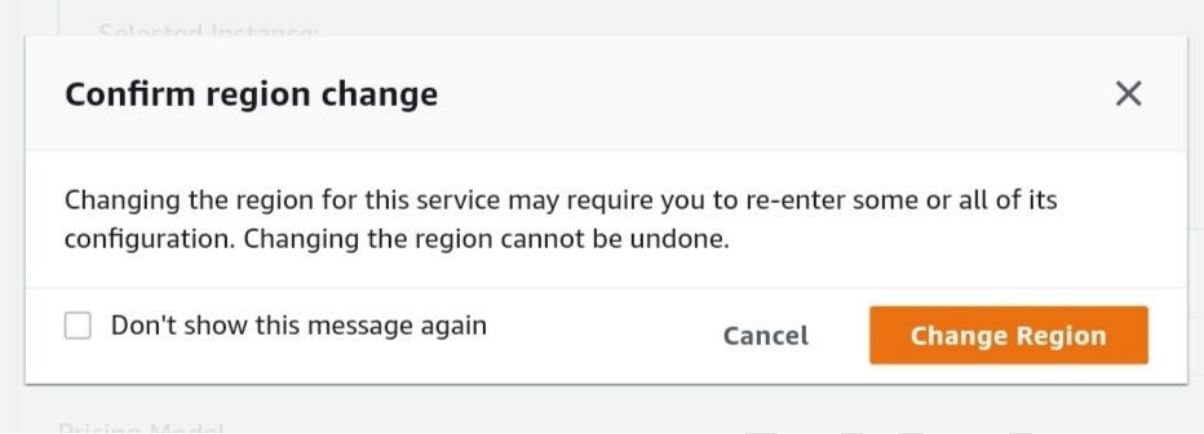
->Now fill the **Description** .



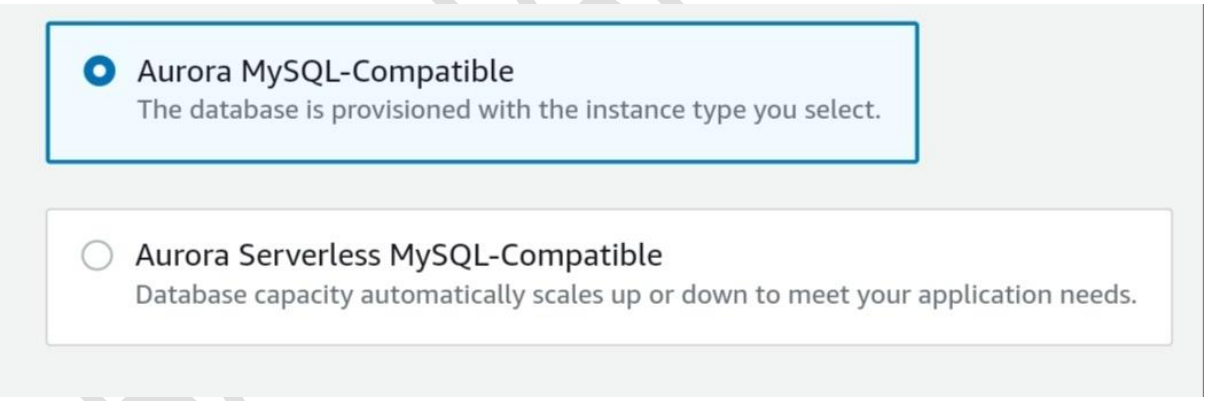
->Next we have to select AWS cluster **data center**. I have selected **US East(ohio)** because it is cheaper than other data centers.



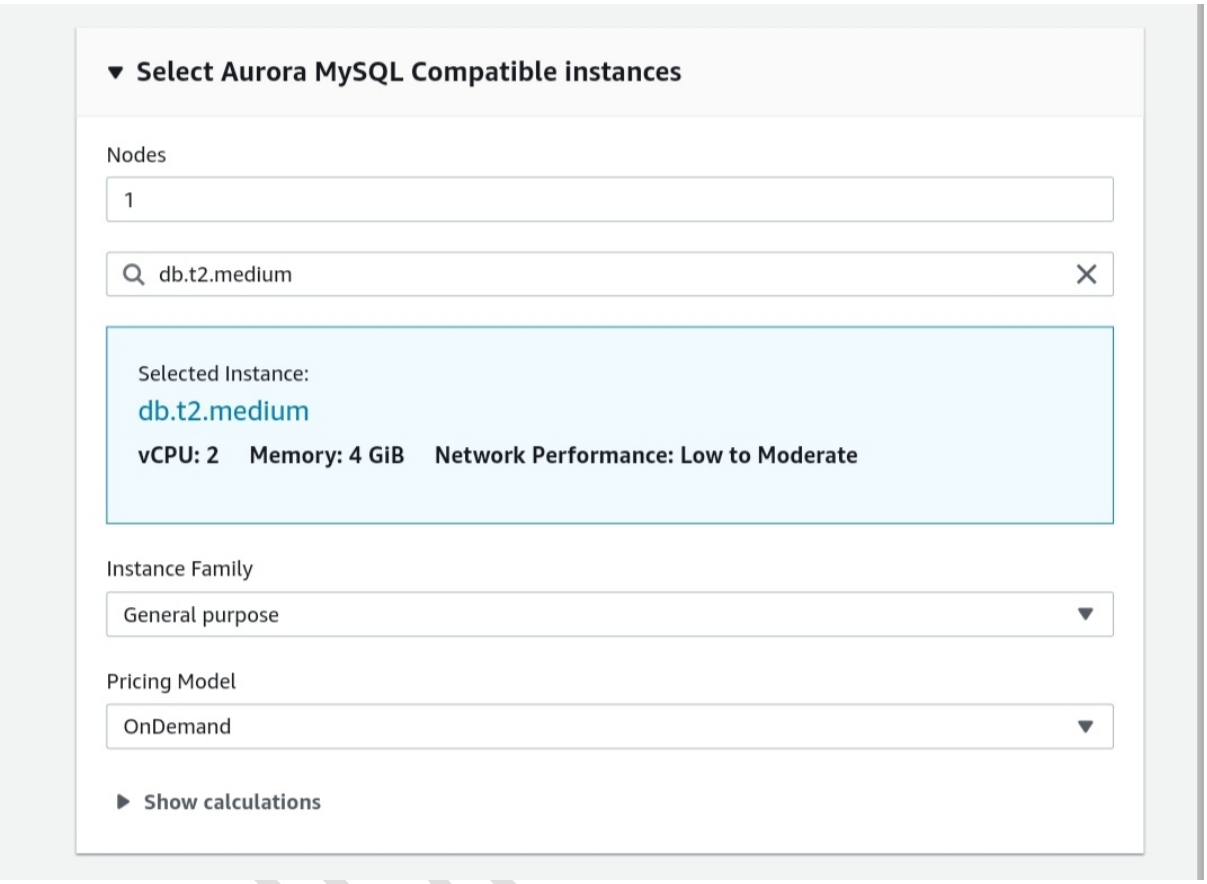
->Now select “**Change Region**” to confirm.



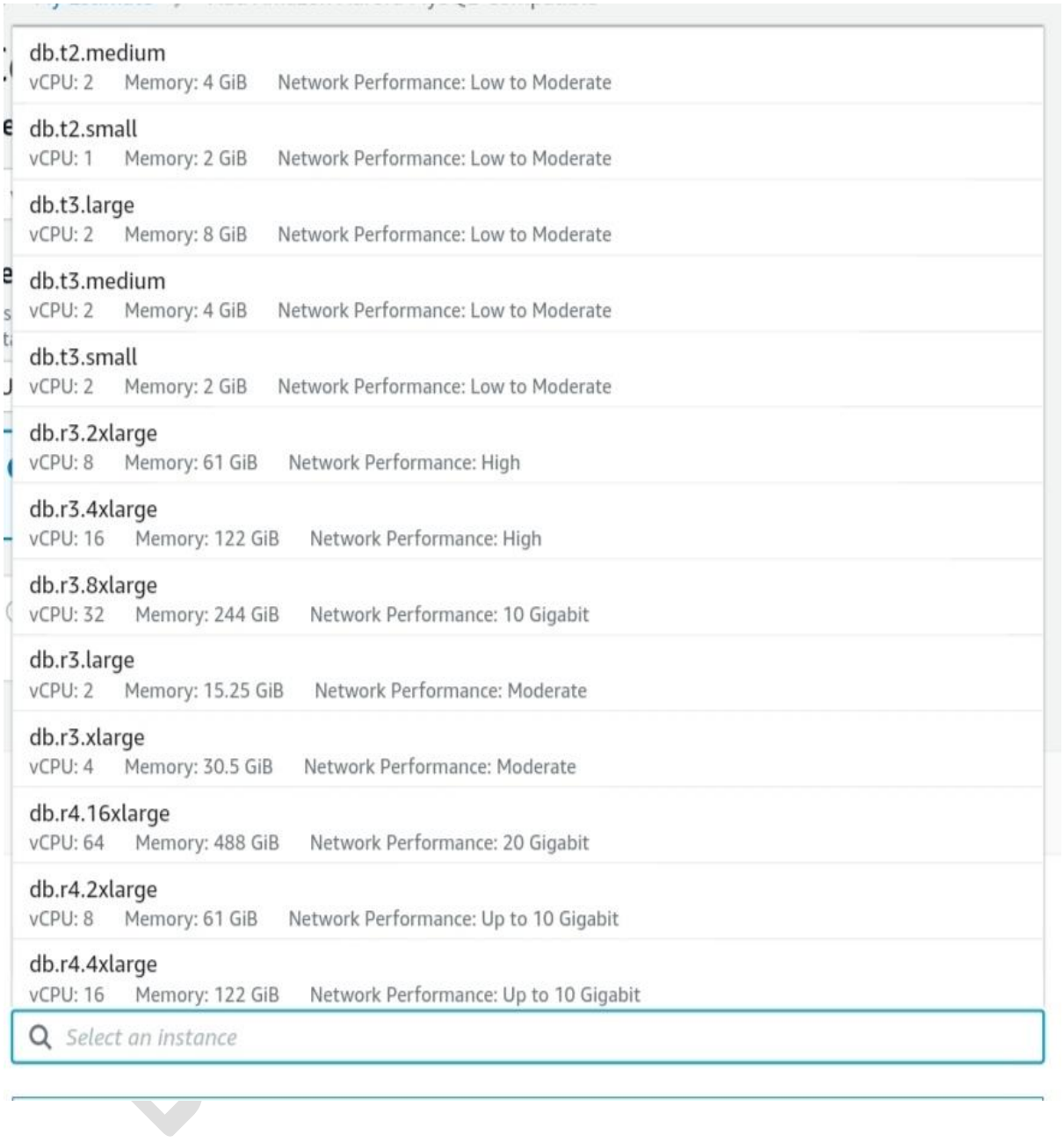
->Now select your database type.



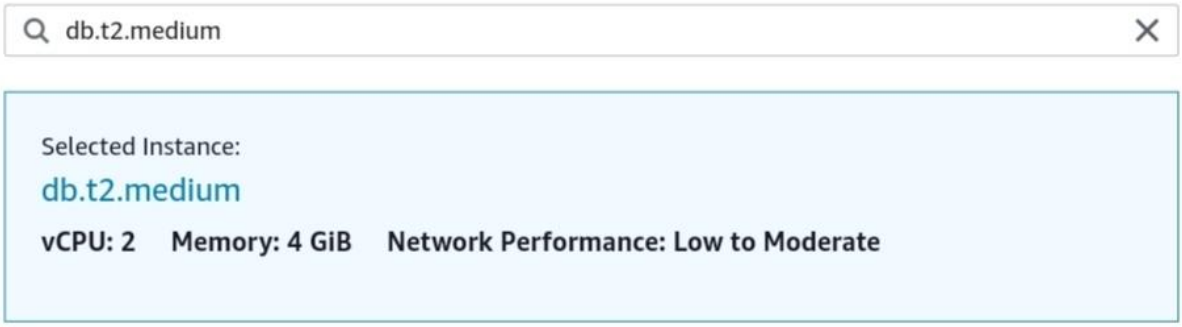
->Now come into the instance block and select the no. of **Nodes**.



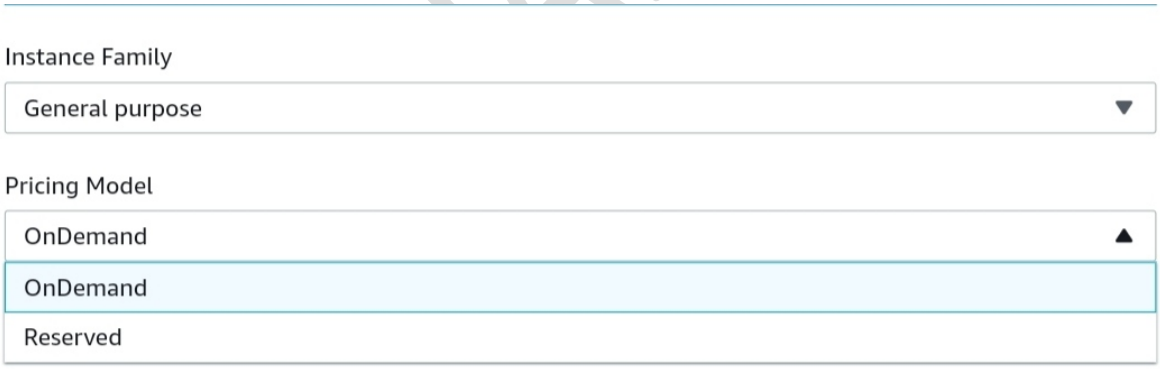
->Now we have to select the **instance type** .



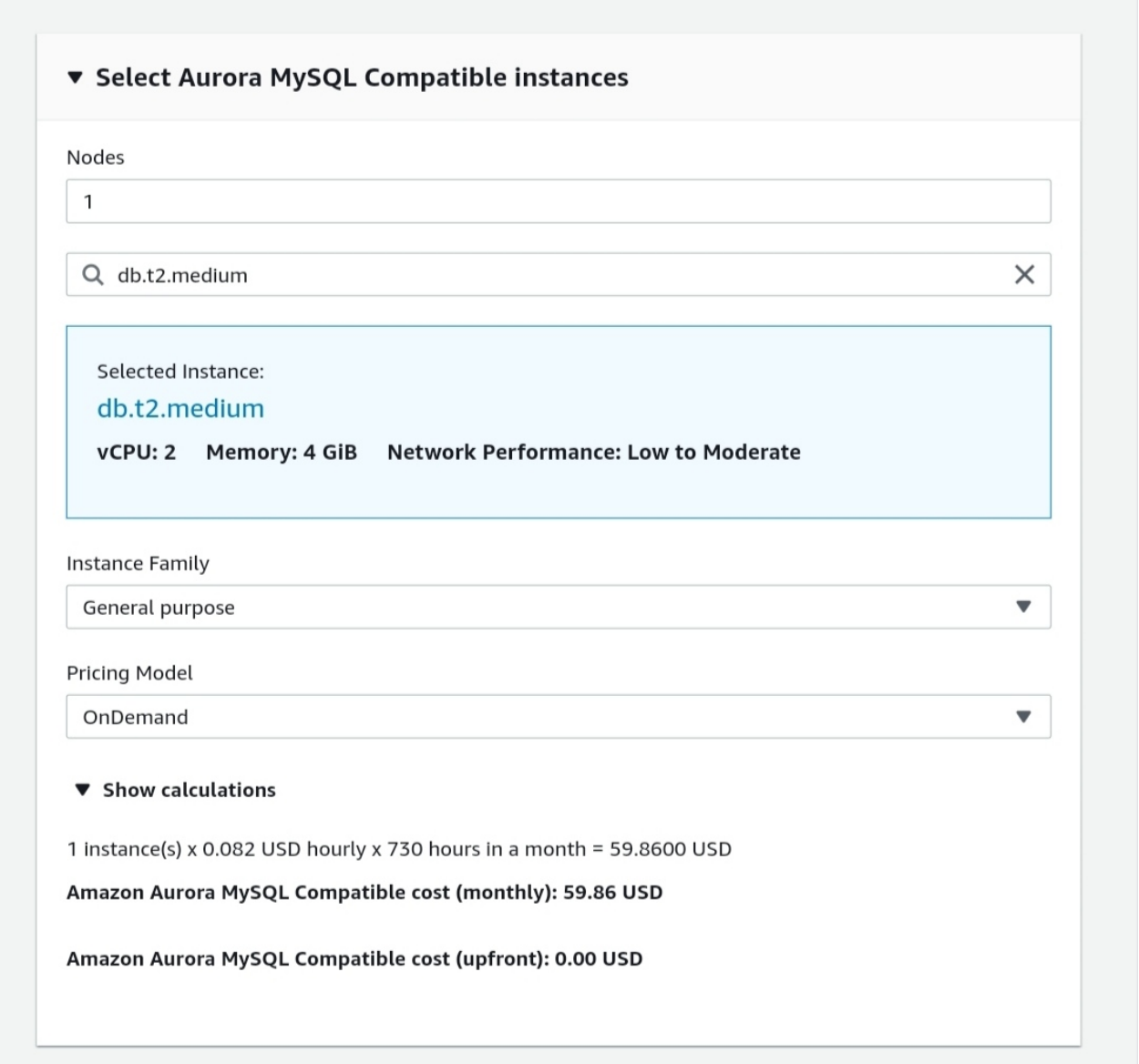
->I have selected **medium** because it provides 2 virtual CPU and 4GiB memory.



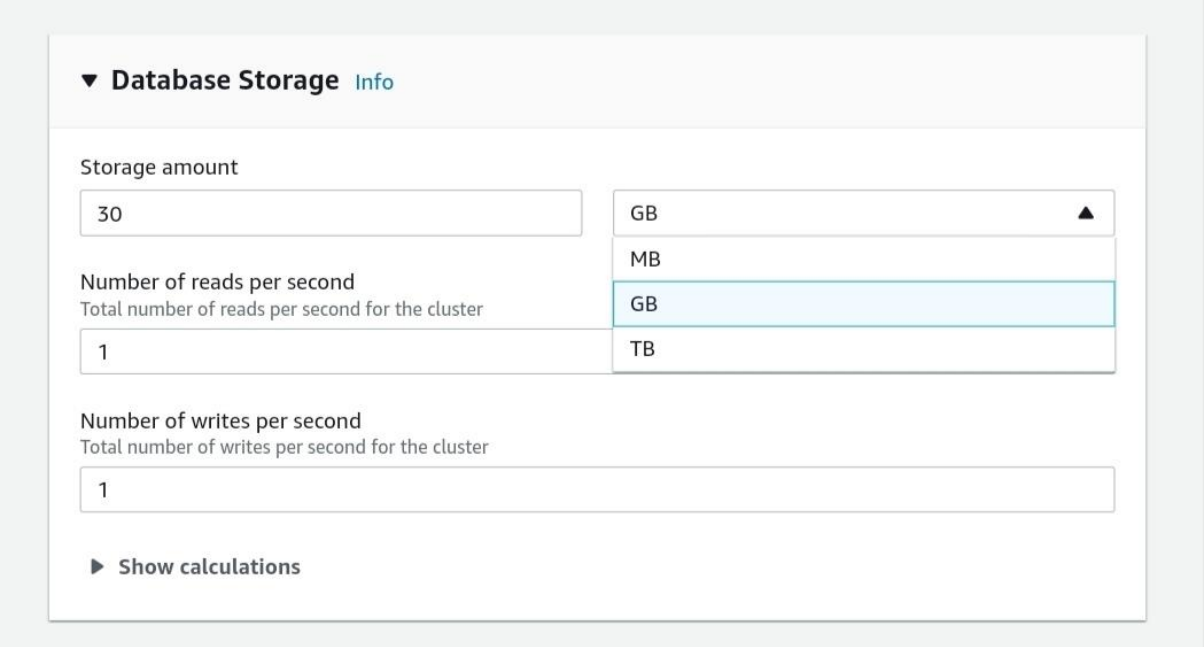
->Now select **instance family** and **pricing model**. I selected "**OnDemand**" because I don't want database for long period of time.

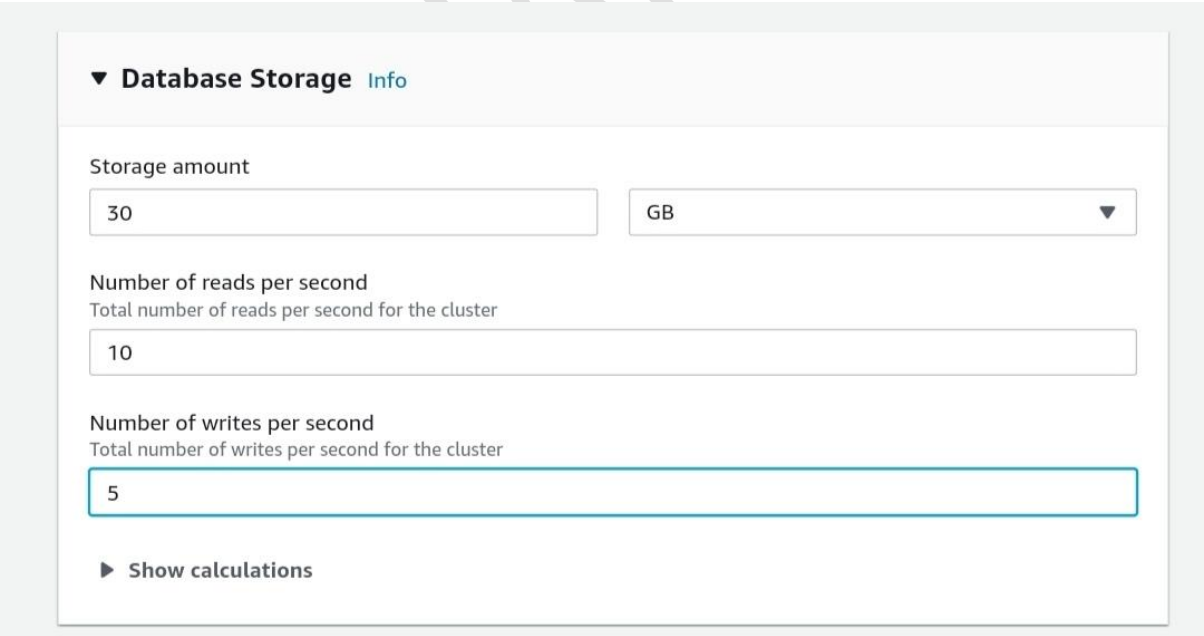


->Now click on “**show calculations**”.

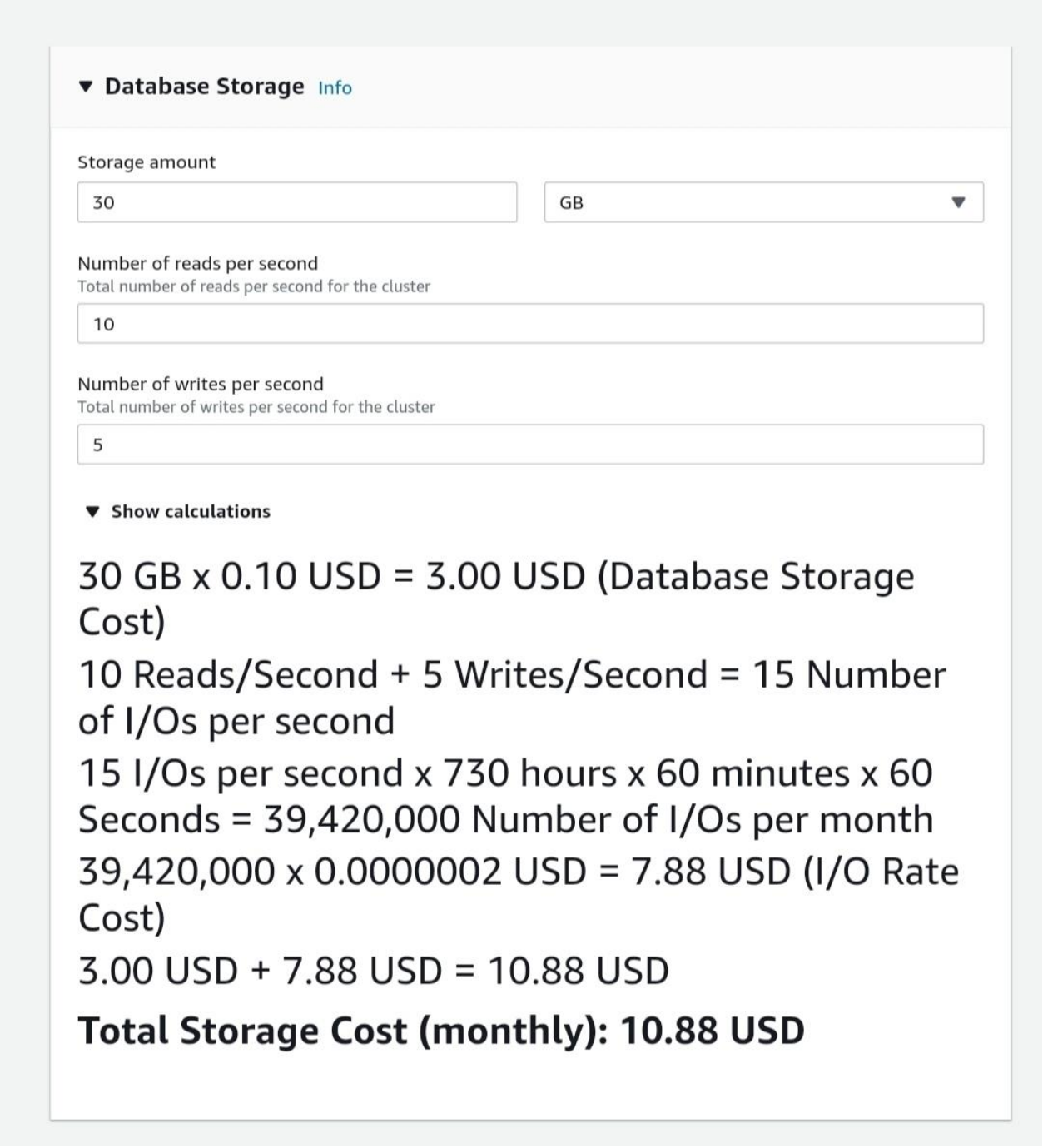


->Now come in “ **Database Storage**” block and select storage amount. I have selected 30 GB per month. Also fill other details as per the requirement.

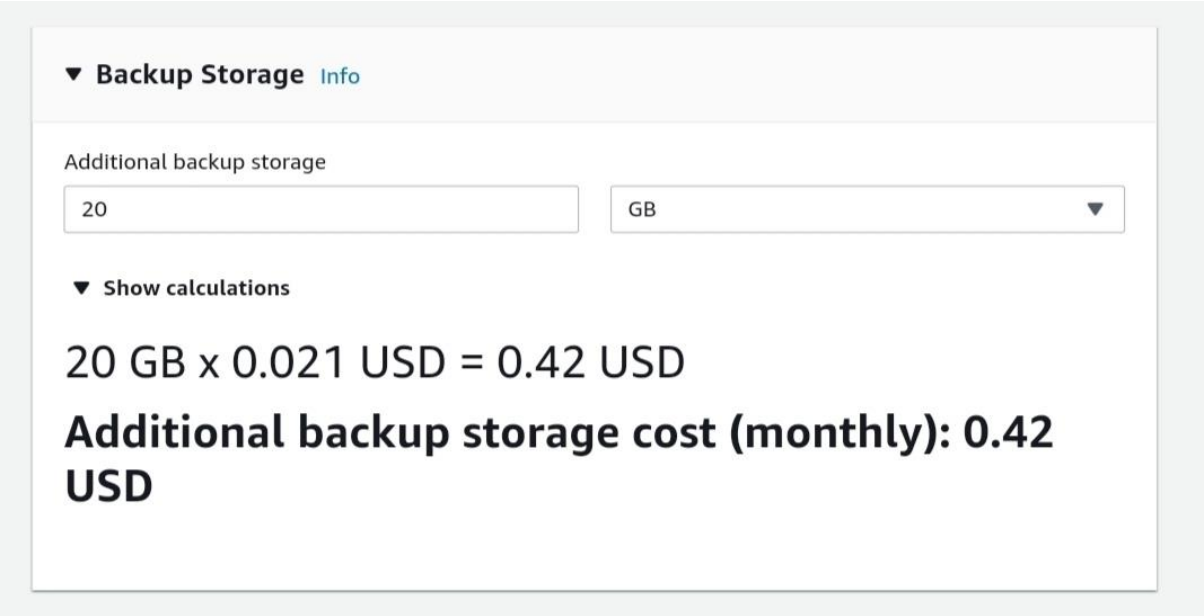




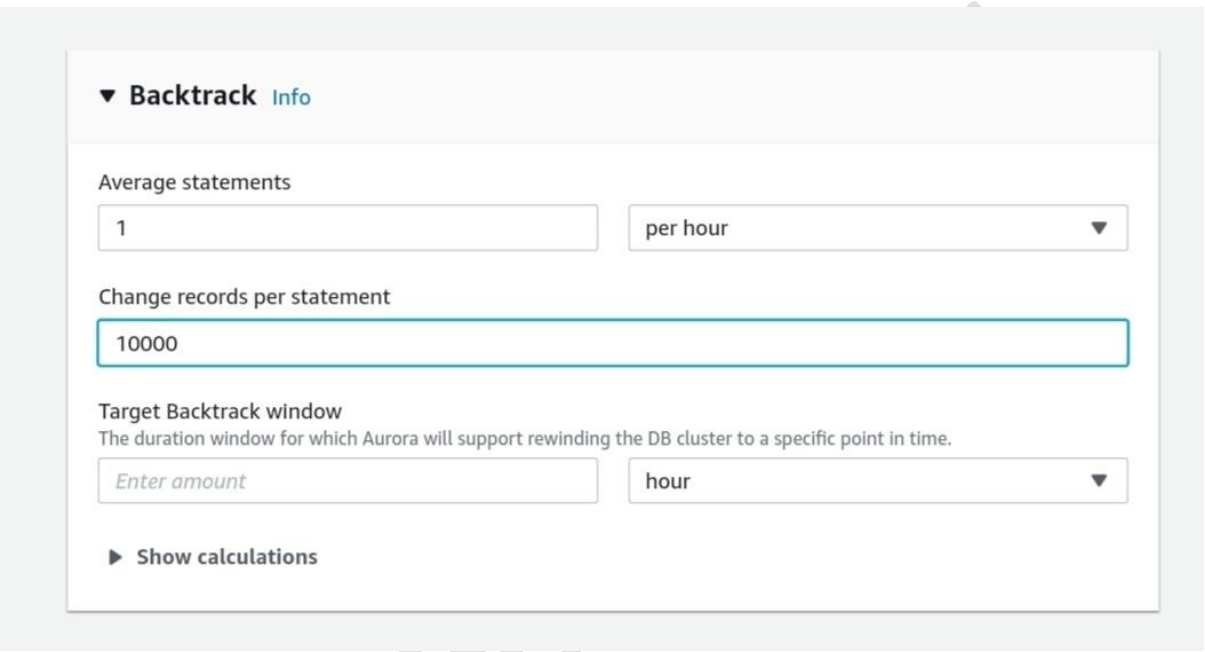
->Now click on **show calculations**.



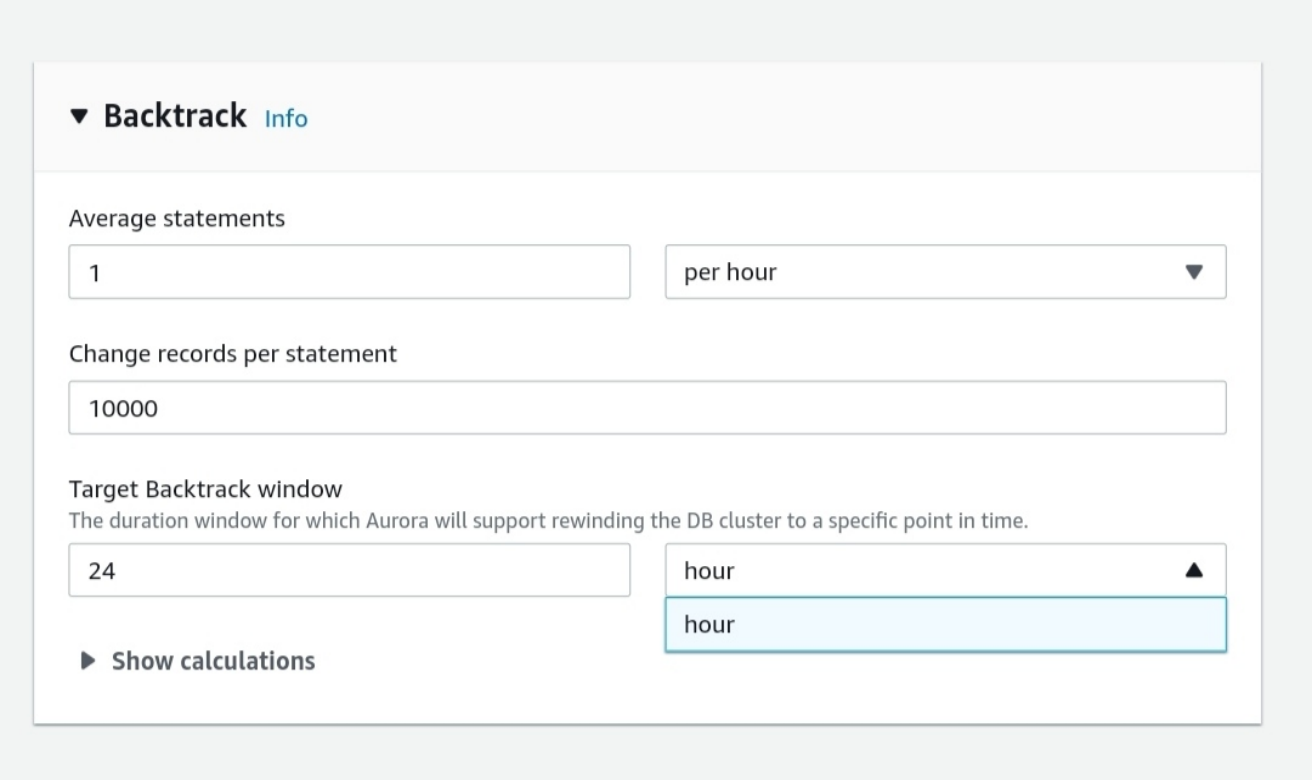
->Now come in “**Backup storage**” block and fill the amount.



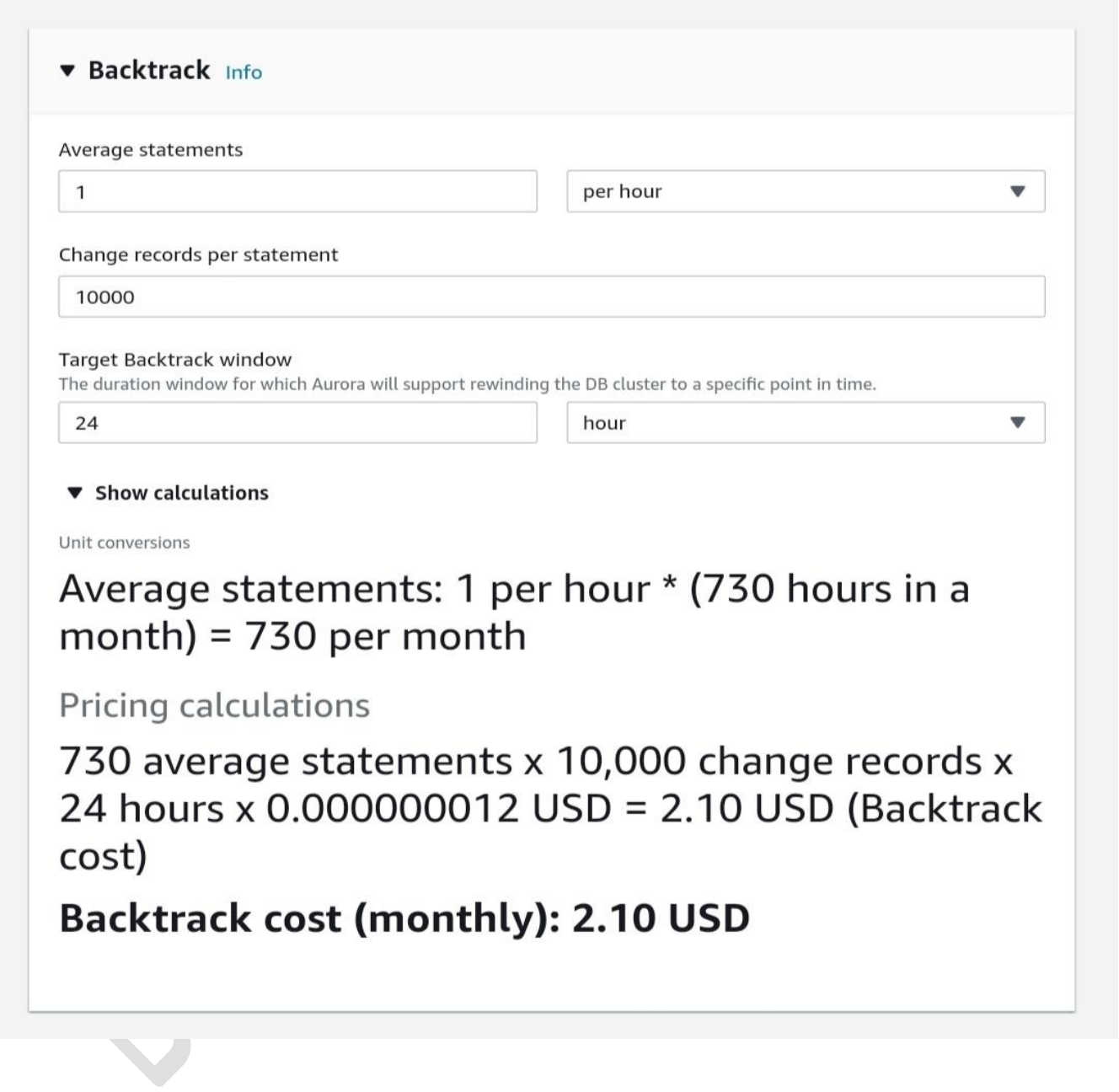
->Now come in “**Backtrack**” block. Backtrack means to undo the mistake. Now enter the details as per the requirement. I have selected 1 average statement per hour and 10000 change records per statement .



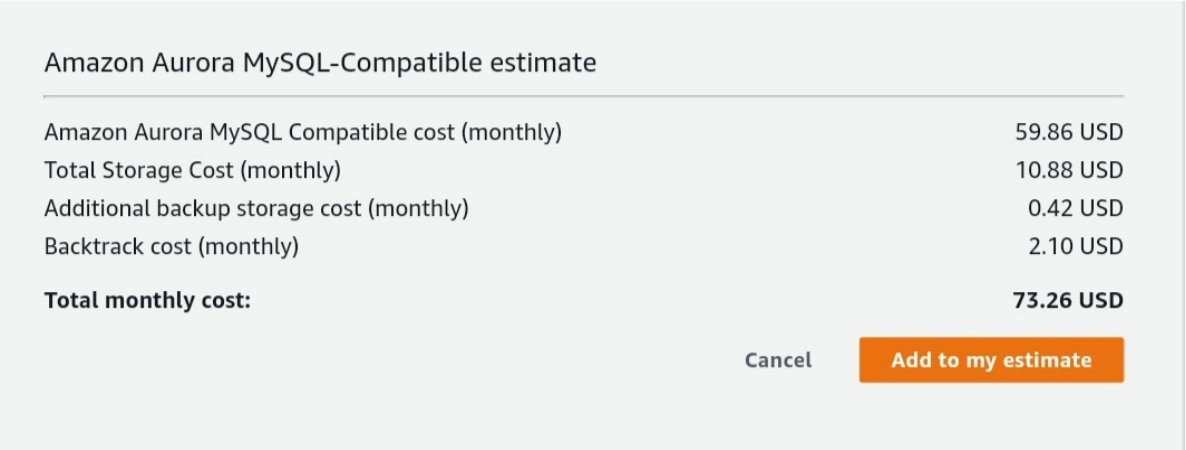
->Now select the **backtrack time** i.e. how much reverse that you want to go into the table while backtracking.



->Click on **show calculations**.



->At the end of the page the **total estimate** per month will be given to us.



->After clicking to “ **Add to my estimate** “ the new page will be opened which shows us complete details of our order. Here we can also add new services by clicking on “ **Add service**”.