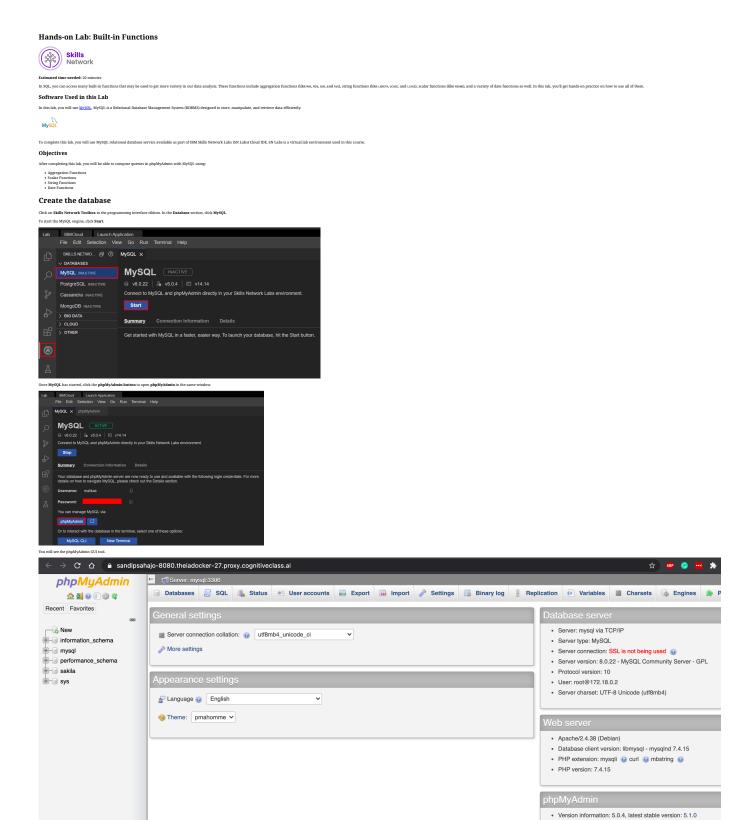
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In the tree view, click New to create a new empty database. Then, enter Mysql_Learners as the name of the database and click Create.

The encoding will be left as utf8mb4, 0900_al_cl. UTF-8 is the most commonly used character encoding for content or data.

1 of 3 12/02/24, 00:59



2 of 3 12/02/24, 00:59

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```
Sammada jo, we will use the function sontror(no.e.), new 2. This function calculates the difference between the two given dates and gives the output in number of days. For the given question, the query would be:
For this query, we will use the function neutronous_1, note_2). This function calculates the difference between the two given dates and gives the output in number of days. For the given question, the query would be:

1. 1. SLECT SHIPSY(CHREAT_SERT, MISCURSERY) FROM PETHOLOGY

[CORRENT_LONGE is also an inhuild function that returns the present date as known to the servec.

To present the output in a YYYYEMM DD Scenari, another function rows $885(CHREAT_LONGE is also an inhuild function that returns the present date as known to the servec.
 Practice Problems
    1. Write a query that displays the average cost of rescuing a single dog. Note that the cost per dog would not be the same in different instances

    1. 1
    1. SELECT AVG(COST/QUANTITY) FROM PETRESCUE WHERE ANDMAL = 'Dog';
[Copied]

    Write a query that displays the animal name in each rescue in uppercase without duplications.

 ➤ Click here for a hint
▼ Click here for the solution

    1. 1
    1. SELECT DISTINCT UCASE(ANDMAL) FROM PETRESCUE;

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 1. \ 1 \\ 1. \ SELECT SUM(QUANTITY) \ FROM PETRESCUE WHERE MONTH(RESCUEDATE)="05"; \\ \hline {\bf Copied!} 
    5. The rescue shelter is supposed to find good homes for all animals within 1 year of their rescue. Write a query that displays the ID and the target date.

Click here for a hint
Click here for solution

Click here for Solution

1.
SERICY ID, DATE_ARD(RESCREASE, INTERNAL 1 YEAR) FROM PETRESCUE;
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 Conclusion

    Use aggregation functions to calculate total, maximum, minimum, and average values of numerical attributes.
    Use scalar functions to round a floating value to the desired number of decimal places.
    Use string functions to convert text into upper or lower cases.
    Use date operations to manipulate data columns with the attribute as date.
 Author(s)

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Malika Singla

Abhishek Gagneja
 Changelog
```

Similarly, we can retrieve a date before the one given in the column by a given number using the function DATE 18.8 pm modifying the same example, the following query would provide the date 3 days before the rescue

3 of 3