8 days:

**Day 8**

**Database:**

**MySQL :**

MySQL function : function is use to write the set of instruction to perform a specific task.

My SQL provided different types of function. Mainly divided into 2 types.

1. pre defined function
2. user defined function (PL SQL).

**Pre defined or built in function**

Mainly divided into 2 types.

1. Single row functions

The function functionality apply for each record individually.

String function

Upper

Lower

Substring

Concat

Length

Etc

**select pname,upper(pname) as upperCase, lower(pname) as lowerCase,substring(pname,2,5) substring from product;**

**select length('welcome to mysql trainining');**

Number function

select abs(-10);

select round(56000.4678,3);

select round(56000.4678,2);

select round(56000.4678,1);

select round(56000.4678,0);

select truncate(56000.4678,3);

select truncate(56000.4678,2);

select truncate(56000.4678,1);

select truncate(56000.4678,0);

Date function

Now() this display current date and time

curDate() this display date

curtime() this display time

1. Multi row functions