



# Day 14

## CAST function





# CAST()

- The **CAST()** function in MySQL is used to convert a value from one data type to another data type specified in the expression.



# General Syntax :

```
CAST(value AS datatype)
```

## Parameter Value :

***value*** : The value to convert.

***datatype*** : The datatype to convert to.

## Return Value :

After conversion, it will return a value in which data type we want to convert.

# Use Case Example :

## Query :

```
SELECT productName,  
       CONCAT('Prices(',  
              CAST(buyprice AS CHAR),  
              ',',  
              CAST(msrp AS CHAR),  
              ')') prices  
FROM products;
```

## Output :

productName	prices
1969 Harley Davidson Ultimate Chopper	Prices(48.81,95.7)
1952 Alpine Renault 1300	Prices(98.58,214.3)
1996 Moto Guzzi 1100i	Prices(68.99,118.94)
2003 Harley-Davidson Eagle Drag Bike	Prices(91.02,193.66)
1972 Alfa Romeo GTA	Prices(85.68,136)
1962 LanciaA Delta 16V	Prices(103.42,147.74)