**//Practical No : 06**

**//Practical Name : Practical based on implementing all string functions.**

* **ASCII ( ) :**

Syntax :

Select ASCII ( character\_expression ) ;

**Example :**

1 )Select ASCII (‘Y’);

2 ) Select ASCII (‘a’);

**OUTPUT :**

1 ) 89

2 ) 97

* **CHAR ( ) :**

Syntax :

Select CHAR ( integer\_expression );

**Example :**

1 ) Select CHAR (‘77’);

2 ) Select CHAR (‘106’);

**OUTPUT :**

1 ) M

2 ) j

* **DIFFRENCE ( ) :**

Syntax :

Select DIFFRENCE (character\_expression,character\_expression)

**Example :**

Select DIFFRENCE (‘Kim’,’Tehyung’);

Select DIFFRENCE (‘Park’,’Jimin’);

**OUTPUT :**

1 ) 2

2 ) 1

* **LEFT ( ) :**

Syntax :

Select LEFT ( character\_expression, integer\_expression );

**Example :**

Select LEFT (‘Min Yoongi’, 6 );

**OUTPUT :**

1 ) Yoongi

* **LEN :**

Syntax :

Select LEN (character\_exepression);

**Example :**

Select LEN (‘CHRISMAS TREE’)

**OUTPUT :**

1 ) 13

* **LOWER ( ) :**

Syntax :

Select LOWER (character\_expression);

**Example :**

Select LOWER (‘LIFE GOES ON’);

**OUTPUT :**

1 ) life goes on

* **LTRIM ( ) :**

Syntax :

Select LTRIM (character\_expression);

**Example :**

Select LITRIM (‘ STAY ALIVE’);

**OUTPUT :**

1 ) STAY ALIVE

* **REPLACE ( ) :**

Syntax :

Select REPLACE (character\_exepression);

**Example :**

Select REPLACE (‘SKY BAGS’,’W’,’S’);

**OUTPUT :**

1 ) WKY BAGW

* **REVERSE ( ) :**

Syntax :

Select REVERSE (character\_exepression);

**Example :**

Select REVERSE (‘HELLO’);

**OUTPUT :**

1 ) OLLEH

* **RIGHT ( ) :**

Syntax :

Select RIGHT (character\_exepression,integer\_exepression);

**Example :**

Select RIGHT ( ‘TECHPRO’,3);

**OUTPUT :**

1 ) PRO

* **RTRIM ( ) :**

Syntax :

Select RTRIM (character\_exepression);

**Example :**

Select RTRIM (‘RELATIONAL OPERATION ’)

**OUTPUT :**

1 ) RELATIONAL OPERATION

* **STR ( ) :**

Syntax :

Select STR(float\_exepression[,length[,decimal]]);

**Example :**

Select STR (125.8);

**OUTPUT :**

1 ) 126

* **SUBSTRING ( ) :**

Syntax :

Select SUBSTRING (exeprssion,start,length);

**Example :**

Select SUBSTRING (‘SKY BAGS’,1,3);

**OUTPUT :**

1 ) SKY

* **UNICODE ( ) :**

Syntax :

Select UNICODE (‘ncharecter\_exeprssion’);

**Example :**

SelectUNICODE (‘SEOUL’);

**OUTPUT :**

1 ) 83

* **UPPER ( ) :**

Syntax :

Select UPPER (character\_exeprssion);

**Example :**

Select UPPER (‘permission to dance’);

**OUTPUT :**

1 ) PERMISSION TO DANCE

**//Practical No: 07**

**//Practical Name : Practical based on implementing DATE AND TIME Function.**

**1) SYSDATETIMEOFFSET():**

**Syntax :**

Select SYSDATETIMEOFFSET()

**OUTPUT:**

2022-02-28 13:32:38.1661696 +05:30

**2) GETDATE():**

**Syntax :**

Select GETDATE()

**OUTPUT:**

2022-02-28 13:37:42.680

**3) DAY():**

**Syntax :**

select DAY(GETDATE()

**OUTPUT:**

20

**4) MONTH():**

**Syntax :**

select MONTH(GETDATE()

**OUTPUT:**

4

**5) YEAR():**

**Syntax :**

Select YEAR(GETDATE()

**OUTPUT:**

2021