Topics:

> ▶ Basic SELECT Statement
> ▶ Selecting All Columns, Specific Columns
> ▶ Arithmetic Expressions, Using Arithmetic Operators, Parenthesis
> ▶ Defining a Column Alias

Basic SELECT Statement

- **Select all columns**

```
SELECT * FROM table_name;
```

- **Select Particular Column**

```
SELECT column_name_1, column_name_2 FROM table_name;
```
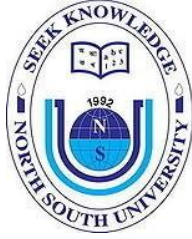
Arithmetic Operators

```
SELECT last_name, salary, 12*(salary+100)
FROM employees;
```

Using Column Aliases

```
SELECT last_name "Name", salary*12 "Annual Salary" FROM
employees;
```

Activity 01:

Write a query that displays the last name , weekly salary, department number of the employees. Name the salary column as "Weekly Salary".

Objectives:

After completing this lesson, you should be able to do the following:
- ▶ Eliminating Duplicate Rows
- ▶ Displaying Table Structure
- ▶ Concatenation Operator

Concatenation
```
SELECT CONCAT(last_name , " is a " , job_id)
"Employee Details"
FROM employees;
```

Eliminating Duplicate Rows
```
SELECT DISTINCT department_id
FROM employees;
```

Displaying Table Structure
```
DESCRIBE table_name;
```

Activity 01:

Write a query that displays the last name concatenated with the job ID, separated by a comma and space, and name the column Employee and Title.