Objective: At the end of this lab session you will get a basic knowledge about the SQL Server, its working environment, usage of its components and you will be able to write a simple select query for a single table and select some rows.

Introduction

Section 1

Here you will obtain a basic understanding of the Database and the Database Management System

a. What is a database?

b. Give some real time examples of the existing databases used by different companies in Sri Lanka.

c. What is the uniqueness that we can find in a database?

d. When do we need a database?

e. What is a Database Management System?

f. What are the DBMS types available?

g. Is implementing a database be a good solution for all the places that deal with data?

Section 2

1. Let's download the SQL Server software by using the below link and after that install

   the software.

   https://go.microsoft.com/fwlink/?linkid=866658

2. Starts the SQL Server.

   a. Run a simple select query and learn how to run it. Also, find where the result

   is displayed.