**Purpose of the System**

The programs that we will be making will digitally compute for and produce the leave credits for the Leave Cards, Terminal Leave and Montly Leave Credits.

**Scope of the System**

The goal is to, firstly, convert the SRA to a txt file, and create a program that will take SRA “.txt” file as an input and create a database from the information gathered. The database file created will then be used as an input in the second program and compute for the leave credit as needed to print the leave credit reports.

**Objectives**

* Convert manual inputting of the System to automated digital computing in order to produce the leave cards, terminal leave and monthly leave credits for efficiency.

**Definitions, acronyms, and abbreviations**

SRA – Summary Report of Attendance

Save SRA.PDF as “.txt” file format

Program 1 reads txt file and creates database

SRA.txt

Created Database

Program 2 reads the created database from Program 1 and computes for leave credits and produce reports

Leave Credit Reports

(Terminal Leave, Monthly Leave Credits etc…