Name: VEN THON ID: e20191250

Group: C2

#### **INDIVIDUAL REPORT SAMPLE**

### 1. Introduction

This is the first project that combined 3 subjects together. Algorithm Programming, Auto Theory and Data Base and we used C ++ language in Code Blocks for our process. We learn many things more than lessons we have been study, which is like practicing the knowledge for what we have learned at School. The goal of the projects to develop an application to manage and manipulate Finite Automata. So, it can be used for create FA (DFA, NFA), load data from database, test string accepted or reject, Minimized DFA, Convert NFA to DFA, Deleted FA, Display DFA table.

## 1. Group Contribution

- ➤ YORNG TONGHY (Leader team)
  He is leader team and give some ideas to my team. He is create function FA, design and test FA.
- ➤ ROTHA DAPRAVITH (sub-Leader)
  He is sub-leader after Tonghy and he manages test string by FA create function and test minimize a DFA, convert NFA to DFA and store data in database.
- ➤ SUN VYSING (Reporter)
  He manages Report and give some idea to my project.
- VEN THON ( Member ) He manages test program FA is DFA or NFA and help do report.
- ➤ THENG PANGARITH (Member)
  He give some idea to this project and find some document.

### 2. Conclusion

After working on this project, I faced and struggled with some problems but also gained a lot of knowledge from it. The main result I get from this project are:

- Improving and development for 3 subjects.
- Give some ideas and combine
- Teamwork.
- Can work together
- Solving problem skill.

# 3. Member Evaluation

Name	Group Contribution
YORNG TONGHY	23
ROTHA DAPRAVITH	23
SUN VYSING	19
VEN THON	19
THENG PANGARITH	16