

CHAPTER I. INTRODUCTION

1.1 Background

English is one of language that used by many people in the world. According to Crystal (2003), almost 195 countries and more than 50 nations in this world use English as their primary language. Because of that, English has an important part in any aspect such as industry and education. Nowadays, industry fields have grown up in the last decade. For example in industry, the product of industries like foods and drinks, in their ingredients or other information on it, they uses English as their description which is people who use the product can get the information. In education fields, the students used English to support their learning process. It is important to have skill in English to help them in learning process. Commonly, in the education the student can get the information and knowledge from journals, e-books, and other books. Most of these books are written in English version. To read the English book, the students have to master English language to help them understand the material of book.

Book is set of the information, concepts and principles of specific topic or course. Most of teachers, professors and education experts who are the authorities in a selected field usually write it. According to Lobachev (2008) around 21,84% of books that published are written in English. Furthermore, a book has important role in education fields.

One of institution is an academic book entitled “Introduction to Algorithms” for Information Technology Department in Politeknik Negeri Jember used a book that are written in english as their learning process. The writer did interview with the lecturer of Information Technology Department and she said that she used book that are written in English. The writer also did interview with several students of Information Technology Department and found out that many students cannot understand English well. Because of that the student get problem in their learning process. As the result, the students needs Indonesian version by translating the book from Indonesian into English.

Translation itself means transferring the meaning, ideas or messages from source language (SL) into target language (TL) without changing the meaning itself. Translation refers to written information, although interpretation refers to the spoken information (Globalization and Localization Assosiation, 2020). The goal of translation is for making people understand well the meaning from another language.

Based on the situation above, the writer concluded that translation is needed. The writer decided to translate a book entitled “ Introduction to Algorithms” for the student of Information Technology Department as the final project.

1.2 Objective

The objective of the final project was to translate a book of Information Technology Department entitled “Introduction to Algorithms page 177-193 on chapter two” from English to Indonesia.

1.3 Significances

This final project will bring some benefits to the following parties.

1.3.1 For the Writer of Final Project

This product will give a chance to apply our language skill from English Study Program such as writing and reading skill through translation.

1.3.2 For the Information Technology Department

This product will be usefull for the lecturer of Information Technology Department to deliver her material by using Indonesian language and help the student to understand the material.

1.3.3 For English Study Program

This product will be a reference for the next students of English Study Program who will conduct the similiar final project.