OOP, Lab0

I. Introduction

In this lab, you can use any program language you are familiar with.

II. Requirements

You should finish this lab by yourself. Please get the files from elearning.

1. Part A: Configure Environment

The first step is configuring the environment for C, C++, Java or Python.

2. Part B: Your Program – Translator.*

File *dict.txt* contains a line of characters and the last one is space.

File *result.txt* contains a series of integers. The integers are split by space, and each integer i represents the ith character in dict.txt. eg, "9 20 18 19 " stands for "just".

Write a program casts the integers for *result.txt* to text according to *dict.txt*.

After finishing the program, please consider and answer the following questions:

1. Describe the similarities and differences of program languages.

2. Understand some object-oriented concepts and their meaning, for example, inheritance and polymorphism.

III. Handin

Check in your program files together with **answer.txt.**

Submit your Lab0 "studentID_name.zip" to elearning.