Experiment of Computer Organization Course Introduction

1. Score ratio

20% Attendance(if you hand in the report before the lesson you don’t need to attend that time)

80% Average score of 6 reports

1. Report structure

Read Lab Report.doc

* Introduction and Lab Instructions or Steps —— copy from experiment documents
* Lab Device or Environment —— Visual Machine + Ubuntu version(example:VMware Player + Ubuntu16.04)
* Results and Analysis —— show your result and answer(pictures and text)
* Appendix —— program code

1. How to compile and run the code in Linux

Open the Terminal -> Use gcc to compile the code -> run the code by the filename of the file after compiled

1. Useful command

|  |  |
| --- | --- |
| command | meaning |
| cd ~ | Change path to user’s home |
| cd path | Change path to that path |
| gcc xxx.c -o yyy | Compile code and name the execute file(xxx is the filename. yyy can be any string. You must execute this command in the same path as the file.) |
| ./xxx | To execute the file in the current path(xxx is the filename) |
| pwd | Check current path |

1. Suggestion

* Choose Ubuntu version 16
* To verify you do the experiments yourself, please use your name or student ID as the username for the Linux system