

King Mongkut's University of Technology Thonburi Faculty of Engineering, Department of Computer Engineering

CPE 224 Computer Architecture

PROBLEM SESSION 3: Instructions Sequencing.

- 1. Write a program to calculate the 44^{th} Fibonacci number without using any special library in C language
- 2. Convert your C code into ARM assembly.

Submission

Submit the source code and document files into <u>This Drive</u> in the class period. This is the problem session for the group of 2 students.

Submission Guide

- 1) Create a directory and name it with your SID
- 2) Put All the source code (C and assembly)
- 3) Don't Forget to comment the code!
- 4) Drive: https://drive.google.com/drive/folders/1ggaoiWdvvBqIBhHv_NUHI3aLjxF3f-Xx?usp=sharing