

Compiler Construction

Assignment # 04 – First & Follow Function

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1. Manipulate the First Function using the **C++ language only**,
 - a. **Input fine-tuned CFG** (as you did in assignment 04) from a simple **text file** named “fine-tuned_CFG.txt” using file handling.
 - b. **Compute First function** on the fine-tuned CFG.
 - c. **Store** the computed First function in another file named “First function.txt”
2. Manipulate the follow Function using the **C++ language only**.
 - a. **Input fine-tuned CFG** from a simple **text file** named “fine-tuned CFG.txt” using file handling.
 - b. **Compute Follow function** on the fine-tuned CFG.
 - c. **Store** the computed Follow Function in another file named “Follow Function.txt”

NOTE: *There is a **zero-tolerance policy on plagiarized assignments**. I don't expect you to know everything. If you are unsure of something, look it up. Try and learn it. Just do your best with what you have been taught in class. If you have achieved what the assignment was supposed to test you on, then you did well. You don't have to follow the task instructions exactly the same way as they are written. Don't be afraid to be creative, but Don't lose sight of the objective.*