

Exercise 5.1.1

We will write a small program to practice dynamic array:

- Create a global variable **struct students**, which has two members:
 - int student_id
 - char student_fist_initial
- Function 1: **int main(void) {...}**
 - declare a pointer to a **structs students**, and call it **student**
 - allocate memory for **student**
 - call function **fillDynamicArray()** and pass it student
- Function 1: **void func_two() {...}**
 - print a message saying, "Hello I am function two" and return
- Function 2: **void fillDynamicArray(struct students * stud)**
 - Use a for loop to initialize the members of student
 - Fill data for 10 students with student_id from 1000 to 1009 and student_fist_initial from A to J
 - Print a list of all the student_id and the corresponding student_fist_initial

- Please save and submit your source code (.c file) solution.
- Solution file naming convention:
 - First_name_Last_name_exercise_number.c
 - Please use (-) to indicate the exercise number
 - Example: Haidar_Alaubiydy-5-1-1.c