

Exercise 3.5.1

Write a program that will give the user an option between calling one of two functions or exit. Base on the user selection the program will call the appropriate function or exits. If the user does not select a valid option, the program will terminate. The program will include three functions; please follows the instructions below:

- Function 1: **void func_one() {...}**
 - print a message saying, "Hello I am function one" and return
- Function 1: **void func_two() {...}**
 - print a message saying, "Hello I am function two" and return
- Function **main()**
 - declare **int selection** and initialize it to 0
 - display the following menu:

```
1. call function 1
2. call function 2
3. exit
```

```
please choose one 1, 2 or 3:
```

- scan the user input into the variable selection
- use (if, else if, else) statements to:
 1. if user choses 1 or 2, call the relevant functions
 2. if the user inputs 3 (exit):
 - print the message "exiting..."
 3. if the user inputs an invalid number (any number other that 1, 2, or 3):
 - print an error message indicating the user did not select a valid option (1, 2 or 3)
 - return EXIT_FAILURE (hint: you will need to include <stdlib.h> to used this macro)
- return EXIT_SUCCESS

- 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-3-5-1.c