

## Lab 3 - Exercise – All sections

### Control Statements

### CS 262 – Spring 2022

The main goal of this exercise is to practice control statements to solve a problem.

Description
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Write a C program to display "Hello World" in different languages.

The program will display a menu and prompt for user input and then print the message in the selected language. If the user's choice is not to quit, the menu will appear again.

- **Assume** that user Input is an integer value
- If the user's choice is invalid, display "Invalid Choice" and exit the program.

How to say "Hello World"

Spanish	Hola Mundo
French	Bonjour le Monde
Japanese	Konnichiwa Sekai

#### Requirements:

- Define a constant `SIZE` for using it on `fgets()` and `sscanf()`
- Declare an array of characters `inBuf` to get the input user
- Use `exit(-1)` to exit the program when the user input is not valid

#### Run Example

```
*****
"Hello World" in different languages
*****
```

```
Option    Language
1         Spanish
2         French
3         Japanese
4         Quit
```

```
Please, select an option: 1
                        Hola Mundo
```

```
*****
"Hello World" in different languages
*****
```

```
Option    Language
1         Spanish
2         French
3         Japanese
4         Quit
```

```
Please, select an option: 5
                        Invalid Choice
```