

## HW9

作業繳交方式：上傳 iLearning

※本作業只要上傳檔案 **Q1.c, Q2.c**

### 1. (60%) Program Q1.c

Compute the median of data in arrays `arr1`, `arr2`, `arr3` and `arr4` shown in `File1.c`.

The screen should appear as follows:

```
The median of array arr1 is: 3
The median of array arr2 is: 67
The median of array arr3 is: 63
The median of array arr4 is: 63
```

### 2. (40%) Program Q2.c

Read an entire line and count how many characters 'a' are in it.

Use function `gets()` to read the entire line, and note that the input line can contain up to 80 characters.

The screen dialog should appear as follows:

```
Enter a line: The rate of capture and playback is called the sample rate.
There are 8 'a's in this line.
```