

## DT211C/1 Programming Lab Test #2

Date: **Monday, December 2<sup>nd</sup>, 2019 (3.30pm – 4.30pm)**

### Requirements:

Given the following array:

```
char barack[]={ 'Y', 'E', 'S', ' ', 'W', 'E', ' ', 'C', 'A', 'N' };
```

Write a program, **using pointer notation only**, to do the following:

1. Copy the contents of the `barack` array into a second array called `michelle`
2. Replace all the blank elements in the `michelle` array with the underline character `'_'`.
3. Display the contents of the `michelle` array to standard output (i.e., the screen).

### Submission details:

1. Name your program: `labtest2.c`
2. Submit your program source code using Brightspace. This must be submitted on or before **4.30pm today in this lab**.
3. Extra marks will be awarded for well written code (comments, indentation, whitespace, good use of brackets, etc.,).

**NB** - This is an individual lab test and **NOT** a group one. Any student discovered copying or communicating in any way (electronic, verbal, or otherwise) will immediately fail the lab test and reported to management in the School of Computer Science. Do your own work!! Please :)