# CMSC 21 Lec11 Pointers and Multidimensional Arrays Assignment

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Course and Year: BS in Computer Science 1

## Github link: https://github.com/Khanne02/CMSC-21-Lec11--Assignment

• Assignment no.1

```
// khanne S. Labao
// Lecture 11-Assignment
// Lecture 11-Assignment
// Lecture 11-Assignment
// Lecture in include cstdiool.h
// Sinclude cstdiool.h
// Lecture include cstdiool.h
// Lec
```

### Output

```
Enter first word: smartest
Enter second word: mattress
The words are anagrams.
```

```
Enter first word: dumbest
Enter second word: stumble
The words are not anagrams.
```

• Assignment no. 2

```
// Khanne S. Laboo
// No.2
//
```

### Output

```
Enter first word: smartest
Enter second word: mattress
The words are anagrams.

Enter first word: dumbest
Enter second word: stumble
The words are not anagrams.
```

### **Explanation**

In no. 2, void scan\_word(int occurrences [26]) will be replaced by void scan\_word(int \*occurrences), and bool is\_anagram(int occurrences1 [26], int occurrences2 [26]) will also be replaced by bool is\_anagram(int \*occurrences1, int \*occurrences2) and then passed to the function is\_anagram, which will return true if the items in the two words are the same (including that they are anagrams) and false otherwise.