



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

## **SECJ 1013 Programming Technique 1**

**SEMESTER I 2020/2021**

**NAME OF SUBJECT : Programming Technique 1**

**YEAR / COURSE : 1 SECJ**

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### **ASSIGNMENT 4: Pointer**

- **Pointers**

### **INSTRUCTIONS:**

1. Write up a program based on the pseudo-code or flowchart on Assignment 3 and need to add at least **ONE(1)** function other than main() function and **ONE(1)** dynamic array that represent one of the set data from the input file. Then, the function should return a pointer that points to the array that represent one of the set data.
2. You may refer example 7.8 page 64 onwards in the Pointer slides for dynamic array.
3. This assignment is a group task from Assignment 1.
4. The submission deadline: **4th February 2021**