**Lab No. 13**

**Access Structure Members using Pointer and Dynamic Memory Allocation of Structures**

In Lab Task 01:

Write a C program that initialize a structure called "mobile". Instance of that object should contain fields vendor i.e. Huawei, Samsung or Nokia, owner name and its IMIE (International Mobile Equipment Identity) number. User should enter the minimum of two records. And print these records using pointers.

In Lab Task 02:

Write a C program that has structure called person. Instance of that structure should contain name, weight and age of that person. Program should take number of persons. Then use dynamic memory allocation to have that memory for record. User should enter the minimum specified number of records. And print these records.

Syntax of malloc:

```
ptr = (struct *) malloc(number of records * sizeof(struct));
```

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