

Lab 2

Introduction to Assembly Programming Using an Editor, an Assembler and a Linker

Instruction: Create an assembly program of the following.

- A. Print your first name using asterisks. Height of each letter of your first name must be 9 asterisk characters. Make the width proportional to the height so that each letter does not appear weird. See sample display below.

```
* * * * *      *      *      *      *      *      * * * * *
*      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *
*      *      * * * * *      *      *      *      *      *
*      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *
* * * * *      *      *      *      *      *      * * * * *
```

- B. Enter initials of first, middle and last names then print afterwards within a string. See sample output below.

```
> Enter initial of first name:
> Enter initial of middle name:
> Enter initial of last name:
```

Initial of your first name is __, middle name is __ and last name is __!