

Computer Organization and Assembly Language

Lab 2: Addressing Modes & I/O Operations

Lab Tasks:

- | | Marks |
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| 1. Write an assembly program to print a single character on screen. | (2) |
| 2. Write a program to print your name on screen with characters. | (3) |
| 3. Write a program that input a character from user is in lowercase, the program will convert it to uppercase and will display it on console after conversion. | (5) |

Hint: - The ASCII codes for lowercase letters (a-z) are 97-122. In order to convert a lowercase letter to uppercase letter, just subtract 32 from its ASCII code.