Assignment No: 01

Roll: 47

Batch: E-95

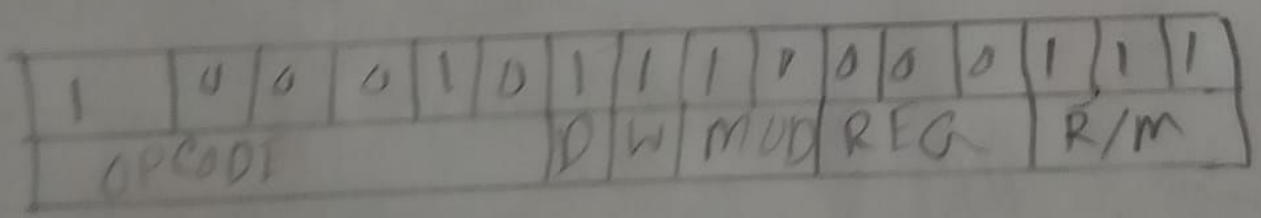
Task-1: mov Register, Displacement [BX]

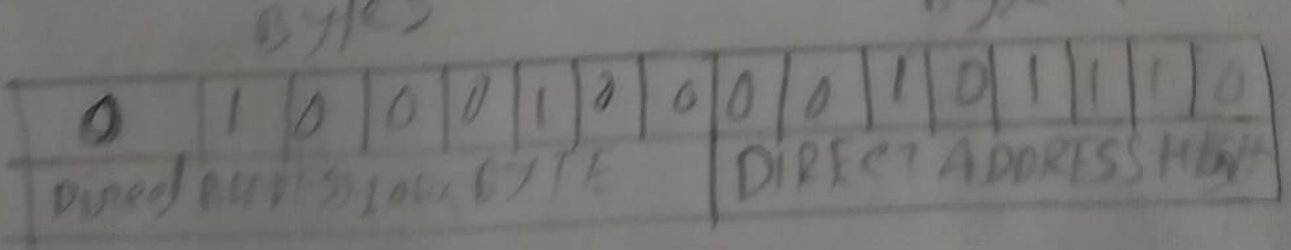
* Roll: 47
* Sum of Roll: 4+7 = 11
* 11%5 = 1

∴ Then Register AX

∴ Displacement 1247H

⇨ mov AX, 1247H [BX]





Task 2: MOV Displacement [Register 1], Register 2

Register 1:

* Roll: 47
* Sum of Roll: 4+7 = 11
* 11%5 = 1

Then Register SI

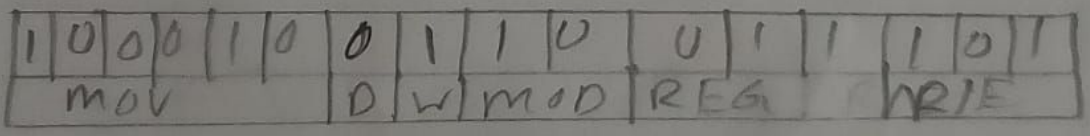
Register 2:

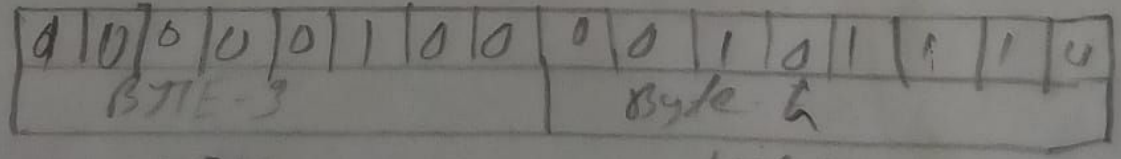
* Roll: 47
* Sum of Roll: 4+7 = 11
* 11%5 = 1

Then register: AX

Displacement: 1247H

mov 1247H[DI], AX





Task: 3 : Mov Register, [Displacement]

* Roll: 67
* Sum of my Roll: 6+7 = 13
:- 13 % 5 = 3

Then Register AX

* Displacement 1267H

Mov AX, [1267H]