## **Assignment on Lecture 5**

## Last Date of Submission: 20-05-2021 Submit at: muntasirsubcse@gmail.com

## Calculate the following Assembly Languages:

1.	MOV AX, 4E7F H	2.	MOV BX, 7E6C H
	MOV BX, 9DA6 H		MOV AX, 9B8F H
	MUL BX		ADD AX,BX
	MOV CX, 06A2 H		ROR AX,9
	DIV CX		SHL AX,2
	XOR DX, AX		MOV CX,00D4 H
	AND DX, BX		MUL CX
	NEG DX		MOV CX,0074 H
			DIV CX
3.	MOV BX, 7C3D H	4.	MOV BX, 6D9C H
	MOV AX, 8B5A H		MOV AX, 9B8F H
	ADD AX,BX		AND AX,BX
	ROL AX,11		ROR AX,7
	SHR AX,2		SHL AX,5
	MOV CX,2BD7 H		MOV CX,26D H
	MUL CX		MUL CX
	MOV CX,0EDF H		MOV CX,2CF6 H
	DIV CX		DIV CX
	OR DX,AX		XOR DX,AX
	NOT DX		OR DX,BX