Student ID: _____ Student Name: _____ Lab

COMSATS University Islamabad
(Lahore Campus)

Course Title:	computer organization and assembly language	Course Code:	CSC325	Credit Hours:	3(2,1)
Course Instructor:	MUNAWAR UL ZAMAN	Programme Name:	BCS-B		
Due Date:		**Maximum Marks:**			

Important Instructions / Guidelines:
```
1. First write its ALGORITHM
2. Then Write your code in emu8086
3. Show its output
```

Lab-Terminal Fall 2023

Question No 1. **Marks: 10**
CLO: <5>; Bloom Taxonomy Level: < Applying>

write a program to display the entire- IBM character set.

Question No 2. **Marks: 10**
CLO: <6>; Bloom Taxonomy Level: < Creating>

Suppose a class of five students is given four exams. The results are recorded as follows:

	Test 1	Test 2	Test 3	Test 4
MARY ALLEN	6	5	9	3
SCOTT BAYLIS	7	6	8	4
GEORGE FRANK	8	2	9	4
BETH HARRIS	8	7	5	5
SAM WONG	7	6	2	6

We will write a program to find the class average on each Test.
1. Show the above array in the console.
2. Then take the average.
3. And then show its output in the console.

Question No 3. **Marks: 10**
CLO: <6>; Bloom Taxonomy Level: < Creating >

Write a program that reads a string, store it until a carriage return is typed and displays it on the next line. If the user makes a typing mistake and hits the backspace key, the previous character is removed from the string.

SOLUTION:

Question No 1.   **Marks: 10**

CLO: <5>; Bloom Taxonomy Level: < Applying>