**DEPARTMENT OF COMPUTER & SOFTWARE ENGINEERING**

**COLLEGE OF E&ME, NUST, RAWALPINDI**

**Microprocessor and Microcontroller Based Design**

**Lab 01**

**SUBMITTED TO:**

**Dr Taimoor Zahid**

**SUBMITTED BY:**

**Student Name**

**Reg # 00000XXXXXX**

**DE-42 (C&SE)-A**

**Submission Date: dd-mm-yyyy**

**Objectives:**

2-3 lines

**Related Topic/Chapter in theory class:**

None

**Hardware/Software required:**

Hardware: PC

Software Tool: emu8086 v2.57

**Tasks:**

1. **Question statement**

**Solution:**

Commented assembly language code for the solution

**Output:**

Screenshots of console

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**Solution:**

Commented assembly language code for the solution

**Output:**

Screenshots of console

**Conclusion:**

2-3 lines regarding conclusion as in what was learnt in the lab