SSN College of Engineering
Department of Computer Science and Engineering
III year - UCS1512 – Microprocessors Lab

Academic Year: 2020 -2021   Batch: 2018-2022
Semester: V

Experiment No. 14: BCD to ASCII conversion using 8051

Input: 8 bit BCD number in packed format (Eg: 23)
Output: ASCII equivalent of each digit in 2 locations (Eg: 32, 33)

Hints:

Separate 2 numbers (Try to use SWAP A instruction)
Add 30H to both.