

Course Code: CSE 231

Course Teacher:: Dm. Mehedi Hasan Abid

Dear Champions,

I know you are very worried about your exam but trust me, You are doing good. Go through skimming with all the recordings and lecture notes. Remember the little things we have discussed in the classroom. Those who have missed more than two classes requested to contact me asap.

Few Lecture notes for the Exam::

- Internal Architecture of 8086
- Functionality of segment register
- Segment Address
- General purpose registers
- Program Structure
- The Components of Microcomputer Systems
- Memory
- Bit, Byte, Word and many more-Math
- Importance of RAM vs. ROM
- BUS
- ASSEMBLY INSTRUCTION SYNTAX
- LET'S FIND THE TYPE AND VALIDITY OF THE FOLLOWING NUMBERS
- VARIABLES AND NAMED CONSTANTS
- Flag Registers of 8086
- (Bitwise Positions) Math
- Jump Instructions
- Conditional Jumps
- Unconditional Jump
- How to take input from user
- how to print multiple character
- how to print new line
- how to print name
- how to add value
- how to print message
- addition and subtraction operations.

Strict Guideline::

- Please do not copy, if cheated proved the student will be expelled
- Submit within the time, no excuses. There is always an alternative solution so an alternative link is attached below to the submit file.
- Unique submission will received bonus marks
- File name should be ID Number!

Click to submit: <https://forms.gle/zUyWCRWDMw3A2aa57>

BLC Link: <https://elearn.daffodilvarsity.edu.bd/course/view.php?id=13874>

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Whatsapp Group Link: <https://chat.whatsapp.com/E03qN2f5fIYLM2uWbsZE9T>