

Please Notice:

- ✓ **Task till ppt under : Lecture 02: DIGITAL DESIGN**
- ✓ **You have time to send your task before 9 am of lecture next lecture**
- ✓ **Send the file in PPT(power point format) or word to this email :**
- ✓ **drajm@ yahoo.com**
- ✓ **Your file should have this format of name**
 - **<Task number><student name><Student ID>.ppt**

Task 1:

- ❖ Convert from binary to decimal
 1. $(1101.101)_2$
 2. $(10110.1011)_2$
 3. $(10011)_2$
- ❖ Convert from decimal to binary
 1. $(26)_{10}$
 2. $(76)_{10}$
 3. $(39)_{10}$
 4. $(63)_{10}$
 5. $(22.73)_{10}$
- ❖ Convert from octal to decimal: $(572.6)_8$
- ❖ Convert from octal to binary: $(5762)_8$
- ❖ Convert from Binary to Octal: $(1011011)_2$
- ❖ Convert from Binary to Hexadecimal
 - $(1001001001)_2$
 - $(249)_{16}$
 - $(1011101101)_2$
 - $(2ED)_{16}$
- ❖ Convert from Hexadecimal to Binary: $(A3C9E)_{16}$
- ❖ Convert from Hexadecimal to Decimal: $(2A.8)_{16}$
- ❖ Convert from base 5 to Decimal: $(341.24)_5$