

## Faculty of Computer & Information Sciences Ain Shams University

## CHW 261: Logic Design Tutorial Sheets 2020-2021



Tutorial Sheets 2020-2021
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## **Assignment A**

- 1) Convert the following numbers with the indicated bases to decimal:
  - a. (110101.11)<sub>2</sub>
- b. (4310)<sub>5</sub>
- c. (26.24)<sub>8</sub>
- d. (DADA.B)<sub>16</sub>

- 2) perform the following conversions
  - a. (2AC5.2) 16 to octal (without converting to decimal)
- 3) Perform the following addition without converting to decimal
  - a.  $(2E)_{17} + (34)_{17}$