



Benha University

Computer Programming (1) ECE 113C

Computer Systems Engineering
Electrical Engineering Department



Faculty of Engineering
(at Shoubra)

Quiz (1)

(Q1). Choose the correct answer:

- 1) The expression $a += 5$ is equivalent to
 - (a) $a = a + 5;$
 - (b) $a = 5;$
 - (c) $a = a - 5;$
 - (d) none of the above
- 2) Below is an example of a logical operator.
 - (c) $+$
 - (d) $=$
 - (e) $=$
 - (d) $\& \&$
- 3) The expression $!(6 \leq 4)$ evaluated to
 - (e) false
 - (f) -1
 - (c) true
 - (d) none of the above
- 4) The expression $a = 5 + 7 \% 2$ is evaluated to
 - (g) 6
 - (h) 0
 - (c) 8
 - (d) none of the above
- 5) In the expression `if (x == '0')` the type of the variable x should be
 - (i) char
 - (j) long
 - (c) int
 - (d) short int

(Q2). Given `int x= 7`; Calculate the value of the following logical expressions:

- a. $x < 10 \quad \& \& \quad x \geq -1$
- b. $!x \quad \& \& \quad x \geq 3$
- c. $x++ == 8 \quad || \quad x == 7$