

Programming I – Assignment 01

On lecture 01

#	Student ID	Student Name	Grade (10)
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Delivery Date	
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١. يتم تسليم التمرين محلولا في خلال أسبوعا من تاريخ التمرين، و يتم حذف درجتين من التمرين عن كل أسبوع تأخير
٢. يتم التسليم لمعيد المقرر مباشرة
٣. تتم أجابه التمرين في نفس ورق الأسئلة

#	Question	Answer
1	Which of the following is not a valid variable name declaration? a) int __a3; b) int __3a; c) int __A3; d) None of the mentioned	
2	Which of the following is not a valid variable name declaration? a) int _a3; b) int a_3; c) int 3_a; d) int _3a	
3	All keywords in C are in a) LowerCase letters b) UpperCase letters c) CamelCase letters d) None	
4	Which of the following is not a valid C variable name? a) int number; b) float rate; c) int variable_count; d) int \$main;	
5	Which is valid C expression? a) int my_num = 100,000; b) int my_num = 100000; c) int my num = 1000; d) int \$my_num = 10000;	

6	<p>What is the output of this C code?</p> <pre>#include <stdio.h> int main() { printf("Hello World! %d \n", x); return 0; }</pre> <p>a) Hello World! x; b) Hello World! followed by a junk value c) Compile time error d) Hello World!</p>	
7	<p>What is the output of this C code?</p> <pre>#include <stdio.h> int main() { int y = 10000; int y = 34; printf("Hello World! %d\n", y); return 0; }</pre>	
8	<p>Which of the following is not a valid variable name declaration?</p> <p>a) float PI = 3.14; b) double PI = 3.14; c) int PI = 3.14; d) #define PI 3.14</p>	

9	<p>What will happen if the below program is executed?</p> <pre>#include <stdio.h> int main() { int main = 3; printf("%d", main); return 0; }</pre> <p>a) It will cause a compile-time error b) It will cause a run-time error c) It will run without any error and prints 3 d) It will experience infinite looping</p>	
10	<p>What is the problem in following variable declaration?</p> <pre>float 3Bedroom-Hall-Kitchen?;</pre> <p>a) The variable name begins with an integer b) The special character '-' c) The special character '?' d) All of the mentioned</p>	
11	<p>Comment on the output of this C code?</p> <pre>#include <stdio.h> int main() { int ThisIsVariableName = 12; int ThisIsVariablename = 14; printf("%d", ThisIsVariablename); return 0; }</pre> <p>a) The program will print 12 b) The program will print 14 c) The program will have a runtime error d) The program will cause a compile-time error due to re-declaration</p>	