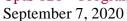
## CptS 121 - Program Design and Development





Your N ID#:	ame: TA's Name: Section #:
Take	Home: Quiz 2 (15 pts) - Introduction to Computer Programming and C
	Using Blackboard Learn <a href="https://learn.wsu.edu/webapps/login/">https://learn.wsu.edu/webapps/login/</a> submit your quiz. You will submit your assignment in the <i>lab</i> Blackboard space. Under the "Content" link navigate to the "Quiz Submissions" folder and upload your solution to the appropriate "Quiz" space. You must upload your solution, through an attachment, as <your last="" name="">_quiz2.pdf by the due date and time. The quiz is due before your Lab 2 starts.</your>
1.	(2 pts) What is the resultant ASCII value of 'D' + 32?
2.	(2 pts) The standard library function is used to compute the square root of a number.
3.	(2 pts) If we take any positive integer, $x$ , and mod it by 5 (i.e. $x \% 5$ ), what are the possible results?
4.	(3 pts) What C data types should be used to represent the following? For each blank, you may list <i>int</i> , <i>double</i> , or <i>char</i> only. These types may be used multiple times.
	<ul><li>a. Grade point average (GPA)</li><li>b. Number of pages in a book</li><li>c. Cost of a pizza</li></ul>
5.	(6 pts) Circle or underline all syntax, logic, and runtime errors found in the following C fragment. Be sure to circle or underline all omitted keywords, values, and punctuation. You are required to correct each error. My corrections are in this color
1: #includ	#include <st@dio.h></st@dio.h>

int main (void); 2: int main (void) { [body of main] }

char character1 = \( 0, \) character2 = \( \) (0';
6: print();
4: character1 = \( \) (),
print() "Enter two characters; ");
scanf ("%c%c", &character1 () character2);
3: scanf ("%c%c", ...);
5: &character1 () character2 ();
return 0:

5: &character1, &character2);

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}

return 0;