



CSE113: Programming and Problem Solving

Spring 2026

Quiz - 3

Duration: 35 Minutes

Q1	Write down the correct option for each question on your answer script. I. What does the below code snippet print? <pre>int a[3] = {1,2,3}; printf("%x %x", a, &a[0]);</pre> A) Different addresses B) Same address C) Compiler error D) Undefined II. What does the below code snippet print? <pre>void change(int arr[]) { arr[0] = 100; } int main() { int a[3] = {1,2,3}; change(a); printf("%d", a[0]); }</pre> A) 1 B) 100 C) Compiler error D) Garbage III. What does the below code snippet print? <pre>void change(int *arr) { rr[0] = 100; } int main() { int a[3] = {1,2,3}; change(&a); printf("%d", a[0]); }</pre> A) 1 B) 100 C) Compiler error	[5]
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Easiest Quiz Ever

Shaker
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	D) Garbage IV. Which is correct? <pre>int a[5]; int *p = a; printf("%d", *(p+3));</pre> A) Accesses 4th element B) Accesses 3rd element C) Error D) Undefined V. What does the below code snippet print? <pre>int x = 5; int *p = &x; int **q = &p; **q = 10; printf("%d", x);</pre> A) 5 B) 10 C) Garbage D) Error	
Q2	a. Define a structure called Employee with the fields of employee's name, id, age, gender, and salary. b. Write a C programme to store 10 employees' information. c. Write a C programme to print the details of the first 5 employees.	[2 + 4 + 4]