ourdiu.com | Shared by Shaker Abdullah

CSE113: Programming and Problem Solving
Spring 2026
Quiz - 2
Duration: 35 Minutes

Q1 Write the output of the following code. [5]

```
#include <stdio.h>

int a = 15;
int c = 5;
int d;

void myFunction(int a, int *b){
    a = 25;
    c = a + *b + c;
    printf("a = %d\n", a);
    printf("b = %d\n", *b);
    printf("c = %d\n", c);
}

int main ()
{
    int a = 10;
    int b = 30;

    myFunction(b, &a);
}
```

Q2 Write a C function that takes two strings of same length and determines if the strings are reversely equal. [10]
Assume strings are case insensitive.

Sample Input	Sample Output
abracadabra arbadacarba	Reversely equal
daffodil LIDOFFAD	Reversely equal
cse sec	Not reversely equal
eEE EeE	Reversely equal