**Laney College**

**Computer Information Systems (CIS) Department**

**Programming Assignment Cover Sheet**

**Class: CIS26Fall2011**

**Name: KaChi Lau**

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**Lab Number: Lab2**

**Exercise Number: Ex1**

**Actual Turn-in Date: September 15, 2011**

**Problem:**

**Exercise 1 – Due Thursday, September 15, 2011**

You are to use variables declared as in the above **Fun Exercises #1 & #2** while working this exercise.

You need to assign correct values to the variables before sending the results out to screen.

Write a C program that will print the following lines,

**CIS 26 - C Programming**

**Fall 2011**

**ClassCode**

**Laney College**

**Your Name**

**Lab: 2**

**Exercise: 1**

**1234567890123456789012345678901234567890**

**23 z 4.100000**

**\_ 122 4.100000**

**z 23 4.100000**

**z 4.100000 23**

**23 z 4.100000**

**\_ 122 4.100000**

**z00000023 4.1000**

**z0000004.10 23**

**23 z 4.100000**

**\_ 122 4.100000**

**z 00000023 4.1000**

**z 0000004.10 23**

In the above output, you need to replace “**YourName**” with your real name. You should be careful about the placement and format (indentations and characters) of your output – Your program output should be EXACT as given.

Save the program as cis26Fall2011ClassCodeYourNameLab2Ex1.c. **Source Code:**

/\*\*

\*Program Name: cis26FallL43671KaChiLauLab2Ex1

\*Written By: KaChiLau

\*Exercise: Assignment Exercise 1

\*Turn-in Date: Septtember 15, 2011

\*/

#include<stdio.h>

int main() {

char cVar;

int iVar;

double dVar;

printf("CIS 26 - C Programming\n");

printf("Fall 2011\n");

printf("L43671\n");

printf("Laney College\n");

printf("KaChiLau\n");

printf("\n");

printf("Lab: %7d\n", 2);

printf("Exercise: %2d\n", 1);

printf("\n");

printf("1234567890123456789012345678901234567890\n");

printf("%8d%8c%10.6f\n", 23, 'z', 4.1);

printf("%8c%8d%10.6f\n", 23, 'z', 4.1);

printf("%8c%8d%10.6f\n", 'z', 23, 4.1);

printf("%8c%10.6f%8d\n", 'z', 4.1, 23);

printf("\n");

cVar = 'z';

iVar = 23;

dVar = 4.1;

printf("%8d%8c%10.6f\n", iVar, cVar, dVar);

printf("%8c%8d%10.6f\n", iVar, cVar, dVar);

printf("%8c%08d%10.4f\n", cVar, iVar, dVar);

printf("%8c%010.2f%8d\n", cVar, dVar, iVar);

printf("%-8d%8c%18.6f\n", iVar, cVar, dVar);

printf("%-8c%16d%10.6f\n", iVar, cVar, dVar);

printf("%-8c%08d%10.4f\n", cVar, iVar, dVar);

printf("%-8c%010.2f%8d\n", cVar, dVar, iVar);

return 0;

}

**Output:**

CIS 26 - C Programming

Fall 2011

L43671

Laney College

KaChiLau

Lab: 2

Exercise: 1

1234567890123456789012345678901234567890

23 z 4.100000

\_ 122 4.100000

z 23 4.100000

z 4.100000 23

23 z 4.100000

\_ 122 4.100000

z00000023 4.1000

z0000004.10 23

23 z 4.100000

\_ 122 4.100000

z 00000023 4.1000

z 0000004.10 23

**Comment:**