

Department of Computer Science
CSC215 – Procedural Programming
Lab 2. *printf* and *scanf*

Write, compile and run the following C program:

```
#include <stdio.h>

int main()
{
    int n, max, min, avg;

    printf("Enter 3 numbers\n");
    printf("\nNumber 1:");
    scanf("%d", &n);
    max = n;
    min = n;
    avg = n;

    printf("\nNumber 2:");
    scanf("%d", &n);
    if(n>max) { max=n;}
    if(n<min) { min=n;}
    avg += n;

    printf("\nNumber 3:");
    scanf("%d", &n);
    if(n>max) { max=n;}
    if(n<min) { min=n;}
    avg = (avg+n)/3;

    printf("\nMax: %d", max);
    printf("\nMin: %d", min);
    printf("\nAvg: %d", avg);

    return 0;
}
```