

**Lab 1 - In Lab Assignment**

Due end of the lab session

Acknowledge your collaborators or source of solutions, if any. **Submission by the end of the LAB is required.** Please type your answers, handwritten submission will not be accepted. Do all of the following. A subset of your solutions will be graded.

- 1) What does the command below do?  
`>head -3 cs1412.txt`
- 2) What command to use to copy every file ending “.c” from the home directory to the current working directory?

- 3) What is illegal about the following program fragment?

```
#include <stdio.h>
#define PI 3.14

int main()
{
    double c, r;

    scanf("%lf %lf", &c, &r);
    c = 2 * PI * r ;
    PI = c / (2 * r);

    return 0;
}
```

- 4) Write a program fragment that asks the user to enter 2 integers in two separate lines, then displays the summation of these two numbers.

Sample run given below where the red bold numbers are the input from the user:

Please enter number 1: **14**

Please enter number 2: **5**

Summation of 14 and 5 is 19