**Lab 1**

1. Print your name on the screen
2. Print your address on the screen. Each line should be printed in separate lines.

**(Recall the \n escape sequence that we discussed in the class)**

1. Declare an integer variable called ‘num’, assign a value to that and print it on the screen **(Recall the %d format specifier that we discussed in the class)**
2. Declare a character variable, assign a character value to it and print it on the screen.

**(Use the datatype ‘char’ and the escape sequence ‘%c’. Don’t forget to wrap the character around single quotes.)**

1. Read a real number and print it.

**(Use the datatype ‘float and the escape sequence ‘%f’)**

1. Read a number from the user and display it back.

**(Replacement of ‘input’ in C language is ‘scanf() function). Refer the following program)**

main()

{

//This is a comment. Commented statements will not //be translated to machine code.

/\*Multi line comments can be

Written like this too\*/

int n;

printf(“Enter a number:”);

scanf(“%d”, &n);

/\*%d to inform the compiler that you are reading an integer. &n gives the address of the variable n.

We will discuss this more in class \*/

printf(“%d”,n);

}

1. Read two numbers and print its sum.
2. Implement a basic calculator which performs the following operations
3. Addition
4. Subtraction
5. Multiplication
6. Find the quotient
7. Find the remainder