**OS Lab 4**

**Introduction to C language & GCC Compiler**

Input:

Int x;

Scanf(“%d ”, &x); // where d is type specifier,

// c: for char, f: for float, ld: long double,

// x: for unsigned int, p: address/hex

Output:

printf(“Hello World\n ”);

printf(“The value of x is: %d \n”, x)

Both scanf and printf uses stdio.h header file.

1. Editor:

Vim t1.c

gedit t1.c

1. Compilation:

Gcc source.c -o destination.o // .o is similar to .exe in window

1. Execution:

./destination.o