

CS 60  
FIRST QUIZ  
April 6, 2010  
WRITE ALL YOUR ANSWERS ON SPACE PROVIDED.  
TOTAL POINTS ARE 30.

NAME: \_\_\_\_\_

**1 { Circle for each part True or False depending whether or not the statement is true or false. Each question is worth 1.5 Points }**

- { **True** or False } The first UNIX was developed by fellows working for Bell Labs.
- { **True** or False } In C we use `scanf` to input data to our program.
- { **True** or False } The predecessor of LINUX was UNIX.
- { **True** or False } UNIX supports a hierarchical directory structure.
- { True or **False** } The programming language C was created at IBM.
- { **True** or False } The C compiler that we use in CSIL is `gcc`
- { True or **False** } C, C++ and Java are object oriented languages.
- { **True** or False } The command `cd` is used to change the current directory.
- { **True** or False } The number of bytes used to store a `int` is 4.
- { True or **False** } The number of bytes used to store a `long int` is two more than the ones needed to store an `int`.
- { True or **False** } In C the value of zero means True.
- { **True** or False } The line `int x = (int) y;` uses casting.
- { **True** or False } The line `const int x;` is a valid line in C.
- { True or **False** } The command `gcc xxx.c -o standard` compiles the program stored in file `xxx.c` and leaves the executable in a file called `a.out`.
- { True or **False** } The line `enum a, b, c, d` assigns `a` the value 1, `b` the value 3, `2` the value 3, and `d` the value of 4.
- { **True** or **False** } One uses `%d` to print a double.
- { True or **False** } When we write `010` in C we mean the number 10 in decimal.

- { **True** or False } The lines

```
int i,j;  
i = 16;  
j = 010;  
if (-1) printf("i equals j");
```

will print the following string: i equals j

- { True or **False** } The operator `||` means “and” in C.
- { **True** or False } In C the operator `<<` means left shift.