

Homework – Writtten #1

1-) Why does C provide two sets of operators for AND (& and &&)? Argue concept with respect to logical and branch operations.

2-) What does below C code do?

```
int foo(char *s) {  
    int L = 0;  
    while (*s++) {  
        ++L;  
    }  
    return L;  
}
```

3-) Write MIPS instructions for pseudo-instruction:

```
bget    $t0, $t1, L3
```