

1. What is the purpose of the `NU32_Startup()` function?

`NU32_Startup()` initializes the PIC32 in a way that we can use it on our development board. It disables interrupts temporarily, enables the prefetch cache, enables the UART, sets some pins on the PIC32 to correspond to the 2 LEDs and 2 buttons attached to the NU32, then reenables interrupts.

2. Why doesn't the following command work as intended?

```
LCD_WriteString("Hello world 12345678")
```

In my experience on the HW, `LCD_WriteString()` only writes a string onto one line of the LCD: line 0 or 1. This string is 20 characters long, and the LCD string is only 16 characters wide. As such, this string cannot fit onto one line of the LCD screen.

3. What does the command line instruction `make clean` do?

The instruction "make clean" removes all products of the XC32 bin2hex compilation process. Specifically, I think the instruction that echoes on the command line is something like `"rm -f *.o *.hex *.dis *.elf"`, meaning all `.o`, `.hex`, `.elf`, `.dis` (disassembly files) and other byproducts of compilation are deleted.