

04:30 PM

```
main.c ×
26
   void main(void)
27 - {
28
        SYSTEM_Initialize();
29
30
        INTERRUPT GlobalInterruptEnable();
31
        INTERRUPT_PeripheralInterruptEnable();
32
33
        puts("04:30 PM");
34
        while (1)
35 *
        {
36
            char c = getch(); // wait for a new character
37
                                // echo it back
            putch(c);
38
            LATA = c;
                                // publish to LEDs
39
40
    }
41 - /**
42
     End of File
43 */
```

3. 01001000

2.

- 4. I changed it to 14400 and it is not legible. I changed it to 19200 and it is not legible. I changed it to 28800 and it is not legible. I changed it to 57600 and it is not legible. The only rate that seems to have anything resembling what it should is at 9600.
- 5. The immediate functions that initialize calls are PIN\_MANAGER\_Initialize(), OSCILLATOR\_Initialize(), and EUSART\_Initialize().