# IC’s List - Assignment 1

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| **IC Number** | **Description** | **Quantity** |
| **74173** | **Quad D Flip - Flop** | **6** |
| **74157** | **Quad 2:1 Line Multiplexer** | **2** |
| **7486** | **Quad 2 Input XOR Gate** | **6** |
| **7483** | **4 - Bit Full Adder** | **1** |
| **7482** | **2 - Bit Full Adder** | **1** |
| **74138** | **3 – 8 Line Decoder** | **1** |
| **7474** | **Edge Triggered D Flip - Flop** | **4** |
| **74LS08** | **AND Gate** | **1** |
| **74LS04** | **NOT Gate** | **1** |
| **74LS32** | **OR Gate** | **1** |
| **74LS48** | **BCD To 7 – Segment Decoder** | **2** |
| **-** | **7 Segment Displays** | **3** |
| **NE555** | **Timer IC** | **1** |
| **74163** | **Synchronous 4 - Bit Counter** | **1** |