**CpE3110/CS3803 Project**

**Test data**

|  |  |
| --- | --- |
| Dividend | Divisor |
| 111100001 | 01111 |
| 001001101 | 11011 |
| 000010101 | 10011 |
| 100001101 | 01101 |
| 1111111000001 | 1111111 |
| 0010110110010 | 1011011 |
| 1000010111101 | 1000111 |
| 1100111100010 | 1110111 |
| 01111111000000001 | 011111111 |
| 10001011110110101 | 000110011 |
| 00011011111001000 | 001110111 |
| 00000101001001011 | 101010101 |
| 111111111100000000001 | 11111111111 |
| 100000111000101101100 | 10000111101 |
| 100011100011000111001 | 00101010101 |
| 000010101100000010000 | 00001111000 |
| 0111111111110000000000001 | 0111111111111 |
| 1000111000110111000111001 | 1010101010101 |
| 1000000111110001100011001 | 1000011111111 |
| 1000011100001000100100000 | 0000011100000 |