Iterative Multiplication

Engineering 304 Lab

Long-Hand Multiplication

- •Mulitplicand = 0b1110
- •Multiplier = 0b1011

- 14*11 = 154
- 0b1110*0b1011 = 0b010011010 = 128+16+8+2

```
1110
  x 1011
    1110
  1110
 0000
1110
```

010011010













