Online Python Course

Binary Operations

Binary to Decimal Conversion:

- 1.1010
- 2.1111
- 3.10000
- 4.11001
- 5.101101
- 6.111000
- 7.1001010
- 8.1100110
- 9.1111000
- 10.1000001
- 11.1010101
- 12.1101100
- 13.1110011
- 14.10010100
- 15.11101110

Decimal to Binary Conversion:

- 1.25
- 2.12
- 3.19
- 4. 27
- 5. 34
- 6, 48
- 7.63
- 8. 72
- · . . _
- 9.85
- 10.93
- 11.100
- 12.108
- 13.115
- 14.119

Left Shift Operators:

- 1. 10 << 1
- 2. 15 << 2
- 3. 23 << 3
- 4.7 << 1
- 5. 42 << 2
- 6. 55 << 3
- 7. 16 << 4
- 8.31 << 2
- 9.67 << 1
- 10.78 << 3
- 11.5 << 4
- 12. 92 << 2
- 13.105 << 1
- 14.110 << 3
- 15. 13 << 5

Right Shift:

- 1. 20 >> 1
- 2. 48 >> 2
- 3. 96 >> 3
- 4.60 >> 1
- 5.85 >> 2
- 6. 110 >> 3
- 7.32 >> 4
- 8. 120 >> 2
- 9. 73 >> 1
- 10.102 >> 3
- 11.80 >> 4
- 12. 112 >> 2
- 13.99 >> 1
- 14. 115 >> 3
- 15. 117 >> 5