NAMA : NIKEN CAROLIN

NIM : 09030282327071

KELAS : TEKNIK KOMPUTER 3C

ARSITEKTUR DAN ORGANISASI KOMPUTER

**PENJUMLAHAN BINER**

1. 1101 = 13

+1011 = 11

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11000 = 24

Bilangan bulat 13 + 11 = 24

1. 11101 = 29

+ 11011 = 27

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111000 = 56

Bilangan bulat 29 + 27 = 56

1. 110110101 = 437

+ 101011010 = 346

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1100011111 = 783

Bilangan bulat 437 + 346 = 783

**PENGURANGAN BINER**

1. 10101 = 21

-10011 = 19

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00010 = 2

Bilangan bulat 21 – 19 = 2

1. 110010₂ = 50

-101101₂ = 45

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000101₂ = 5

Bilangan bulat 50 – 45 = 5

1. 100110 = 38

-011001 = 25

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001101₂ = 13

Bilangan bulat 38 – 25 = 13

**PERKALIAN BINER**

1. 110 = 6

× 101 = 5

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11110 = 30

Bilangan bulat 6 × 5 = 30

1. 1011 = 11

× 110 = 6

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1000010 = 66

Bilangan bulat 11 × 6 = 66