

Pemrograman Berorientasi Objek

(Alun Sujjada S.Kom, M.T)

Nama : Siti Farda Maulina

NIM : 20200040036

Kelas : TI20A Reguler

2. Lakukan perhitungan dan buatlah ilustrasi untuk operasi berikut ini.

a. 100 & 20

100	=	0	1	1	0	0	1	0	0
20	=	0	0	0	1	0	1	0	0
		AND (&)							
Binary Result	=	0	0	0	0	0	1	0	0
Decimal Result	=	4							

b. 528 | 70

528	=	1	0	0	0	0	1	0	0	0
70	=	0	0	0	1	0	0	0	1	1
		OR ()								
Binary Result	=	1	0	0	1	0	1	0	1	1
Decimal Result	=	598								

c. $256 \gg 3$

256	=	1	0	0	0	0	0	0	0	0
		Right Shift (>>) 3								
Binary Result	=	0	0	0	1	0	0	0	0	0
Decimal Result	=	32								

d. $128 \ll 5$

[illegible]

e. $600 \gg 4$

[illegible]

f. $423 \ll 2$

[illegible]