Pemrograman Berbasis Objek

Nama: Chelika Patricia H

Kelas: TI20A Reguler

NIM: 20200040015

Jawab!

a. 100 & 20

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

b. 528 | 70

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

c. 256 >> 3

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

d. 128 << 5

100	=						1	0	0	0	0	0	0	0
		Left Shift (<<)5												
Binary Result	=	1	0	0	0	0	0	0	0	0	0	0	0	0
Decimal Result	=	4.096												

e. 600>>4

600	=	1	0	0	1	0	1	1	0	0				
		Right Shift (<<)4												
Binary Result	=	0	0	0	1	0	0	1	0	1	1	0	0	0
Decimal Result	=	36												

f. 423 << 2

423	=			1	1	0	1	0	0	1	1	1	
		Left Shift (<<)2											
Binary Result	=	1	1	0	1	0	0	1	1	1	0	0	
Decimal Result	=	1,698											