

解 答

2026	科目名	情報基礎（計算機システム）	1 / 2
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問題 1

(1) 21

(2) (a) 10000b (b) 不可

(3) 156

(4) 指数部：0110 仮数部：00001

誤差の絶対値：1

(5) 1

(6)

入力		出力	
<i>A</i>	<i>B</i>	<i>X</i>	<i>Y</i>
0	0	0	0
0	1	1	1
1	0	0	0
1	1	1	0

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問題 2

(1)

0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
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(2)

0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0
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(3) (D) ori \$s1, \$s1, 7

(4) (b) ベースアドレッシング

(5) 0x10010014

(6) addi \$s2, \$s2, 1

(7) 5 回

(8) 15

(9) 説明

1から n までを加算する