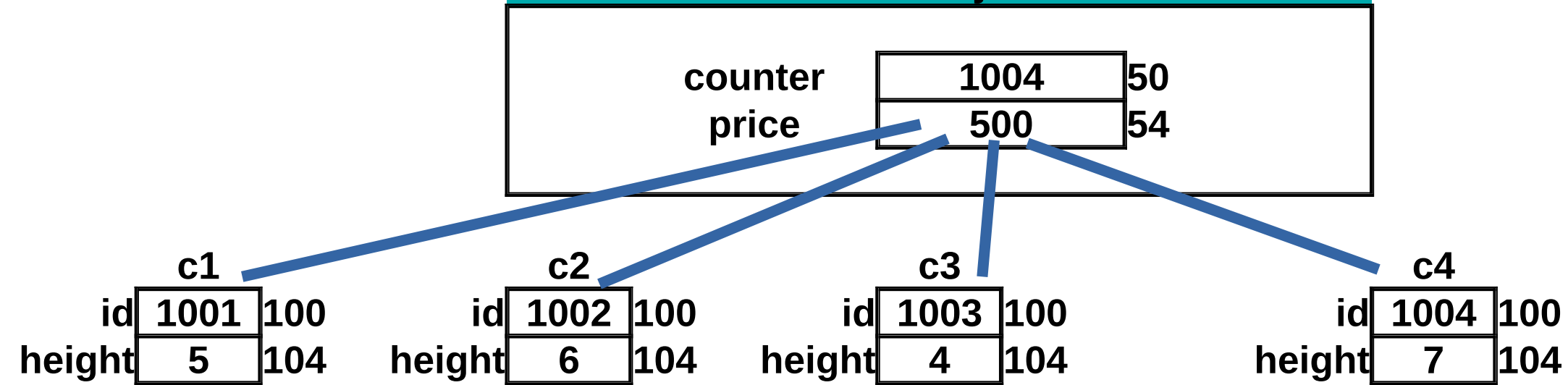
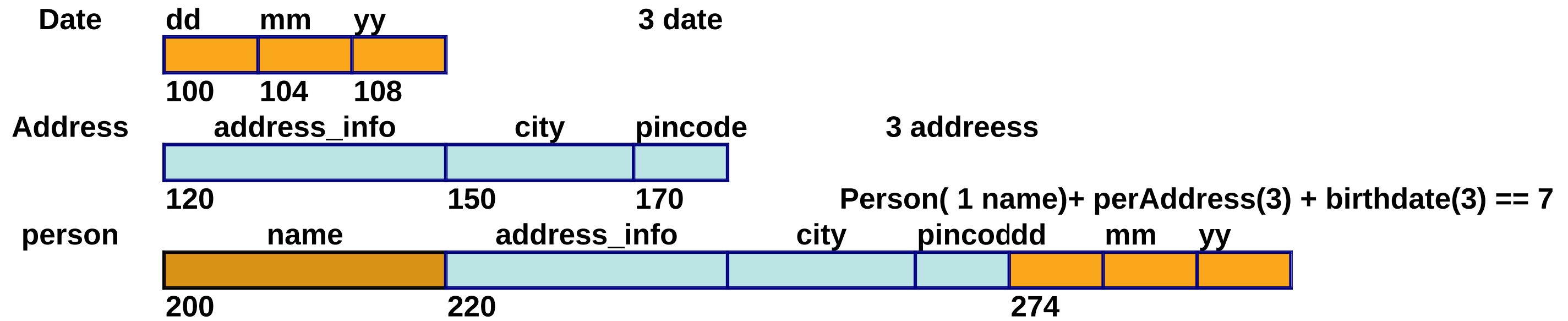
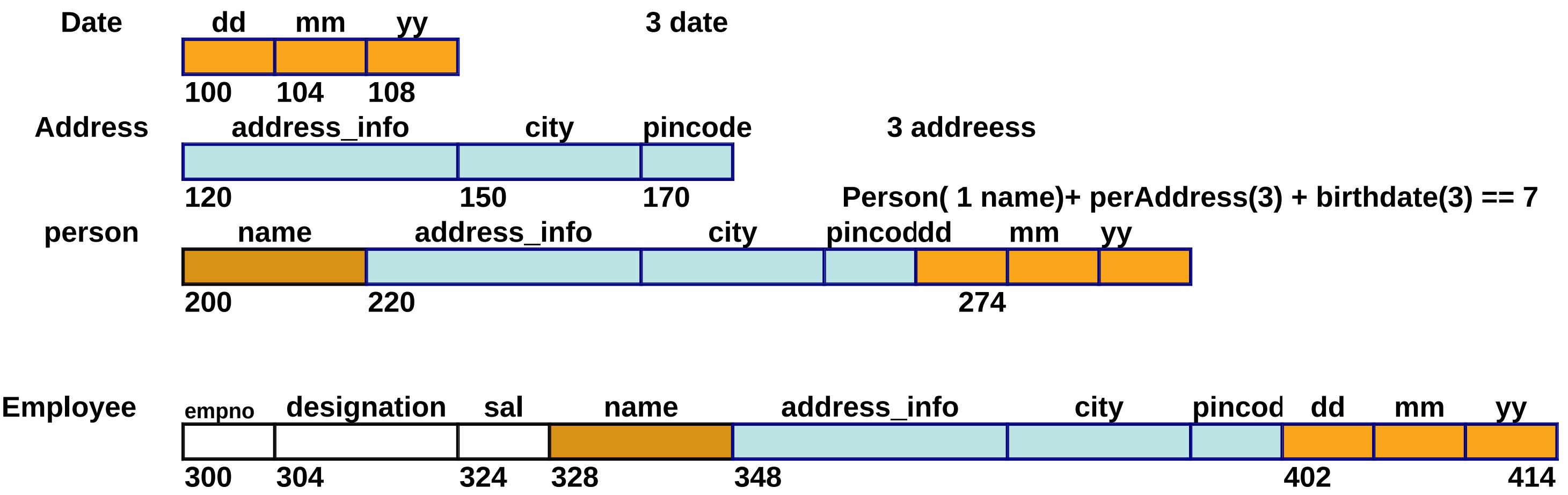


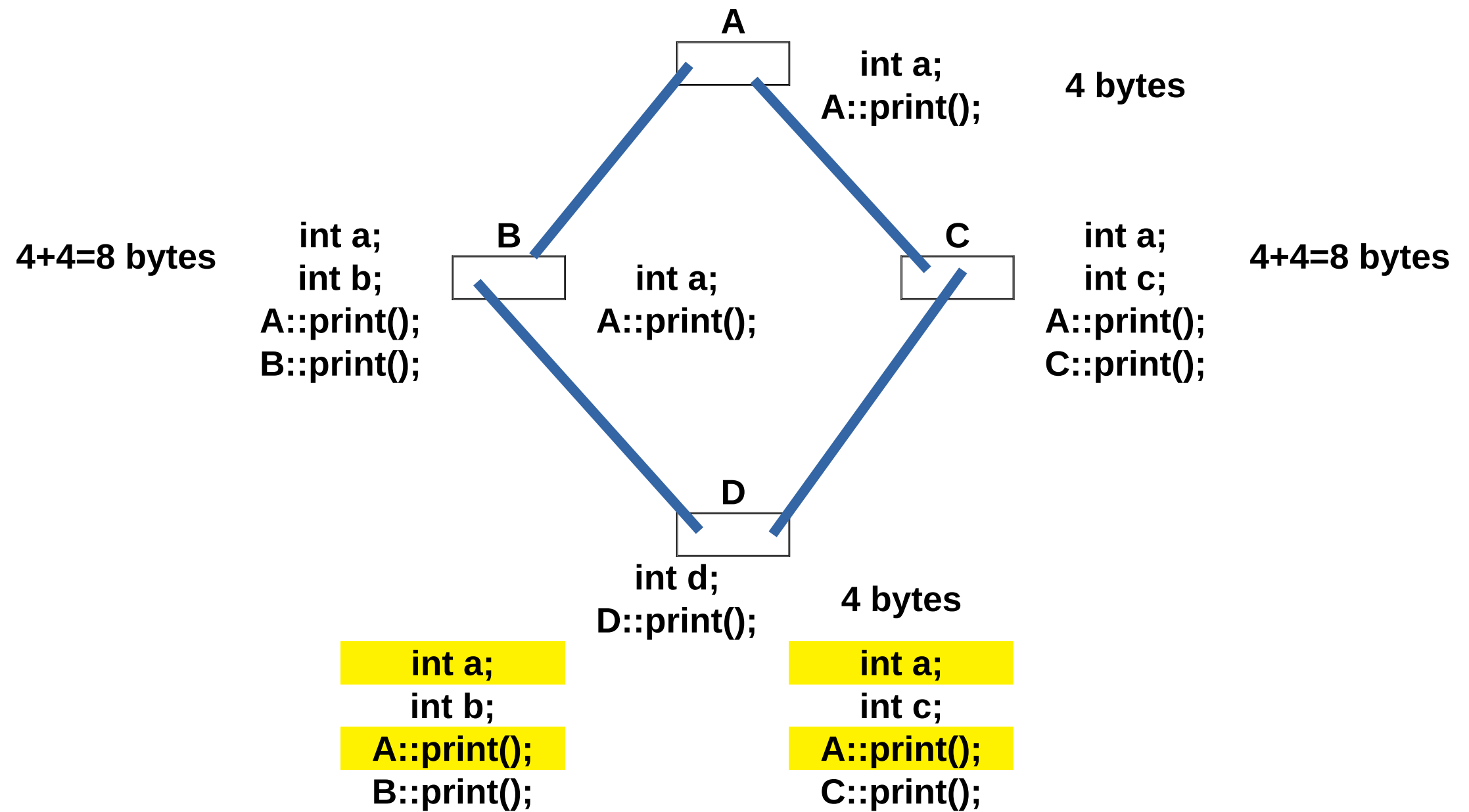
**commom for all obejct of chair class**



c1		c2		c3		c4	
counter	1001	counter	1002	counter	1004	counter	1004
price	500	price	500	price	500	price	500
id	1001	id	1002	id	1003	id	1004
height	5	height	6	height	4	height	7





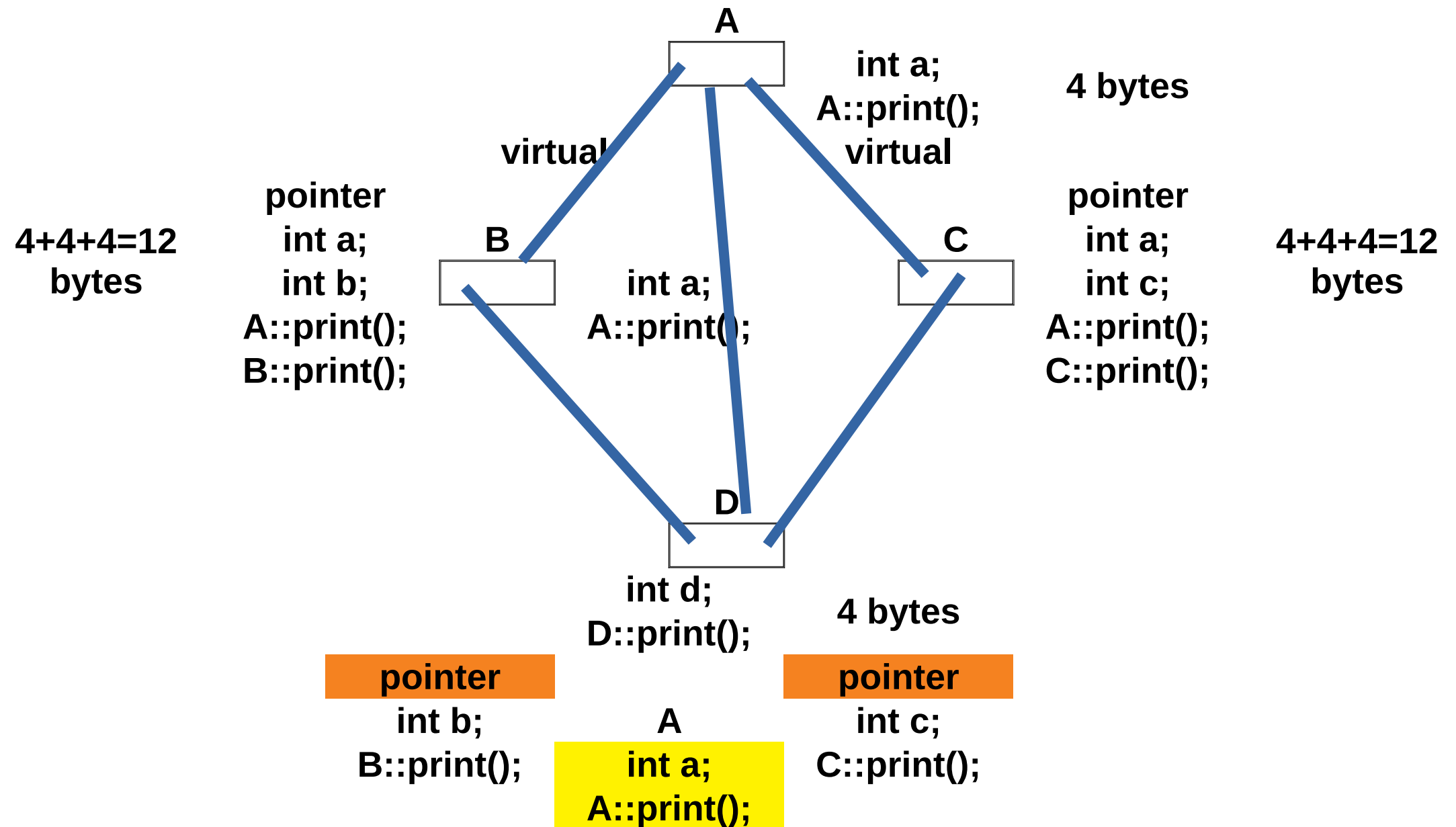


B	C	D	Total
4+4	4+4	4	20

class D: public B, public C					
ctor	A	B	A	C	D
dtor	D	C	A	B	A

class D: public C, public B					
ctor	A	C	A	B	D
dtor	D	B	A	C	A

# virtual inheritance (diamond problem no2) 32 bit os

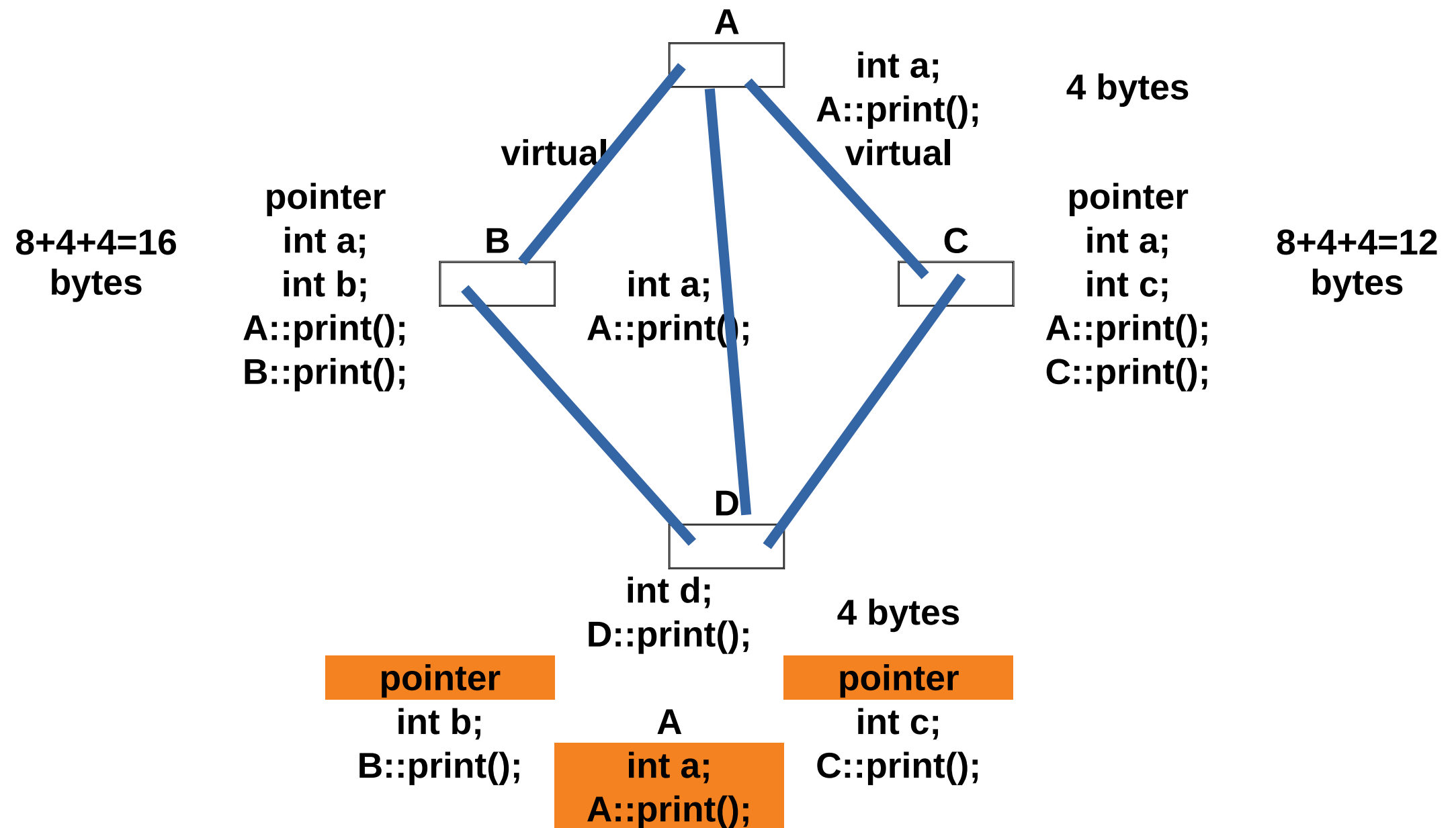


A	B	C	D	Total
4	4+4	4+4	4	24

class D: public B, public C				
ctor	A	B	C	D
dtor	D	C	B	A

class D: public C, public B				
ctor	A	C	B	D
dtor	D	B	C	A

# virtual inheritance (diamond problem no2) 64 bit os



A	B	C	D	Total
4	8+4	8+4	4	32

class D: public B, public C				
ctor	A	B	C	D
dtor	D	C	B	A

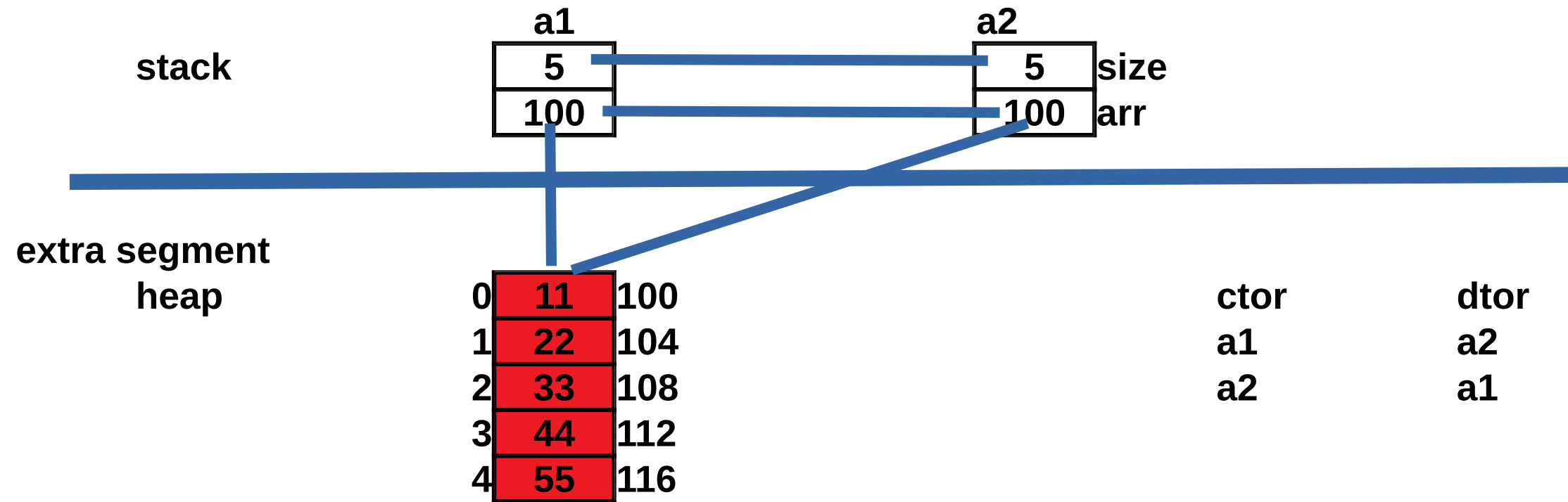
class D: public C, public B				
ctor	A	C	B	D
dtor	D	B	C	A

# shallow copy for array class

Array a1;  
Array a2=a1;

Array a2(a1);

// copy ctor



# deep copy for array class

Array a1;  
Array a2=a1;

Array a2(a1);      // copy ctor

