

C201 Review Questions #6

Feel free to talk to other people around you.

Assume that A, B and Ptr are variables declared as follows:

```
int A = 0,  
B = 0;  
int *Ptr;
```

Assume also that integers occupy 2 bytes of storage and that

```
&A = 1000  
&B = 1002  
&Ptr = 1004
```

Fill in part of the table below, writing in a value only if it is changed by the statement to the left.

Values of Variables

statement	A	B	Ptr	*Ptr
(initially)	0	0	?	?
Ptr = &A				
A = 1				
*Ptr = 2				
A = 3				
Ptr++				
*Ptr = 4				