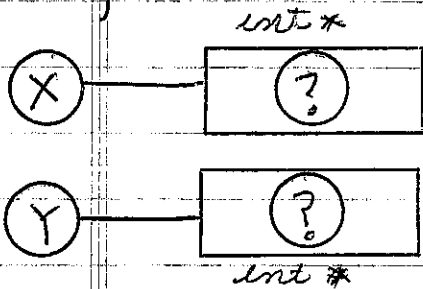


C - code

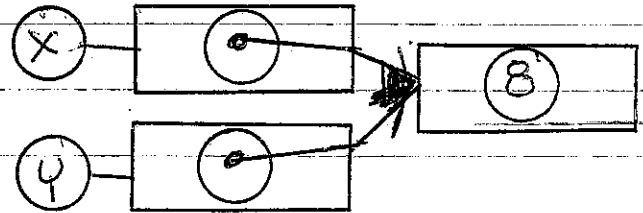
- 1) `int *x, *y;`
- 2) `y = (int*) malloc (sizeof (int));`
- 3) `*y = 8;`
- 4) `x = y;`
- 5) `*x = 2;`

Circle & box diagram

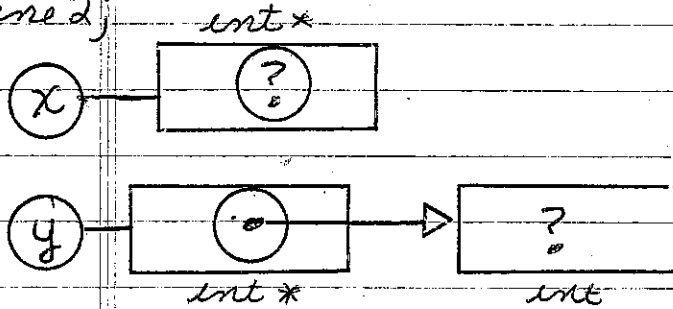
after
line 1;



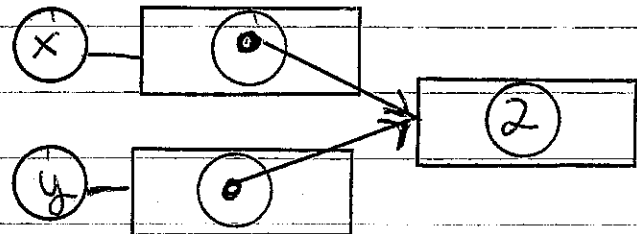
after
line 4;



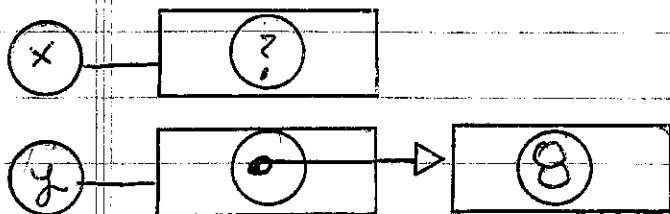
after
line 2;



after
line 5;



after
line 3;



What is the diagram
for

`int i = 5;`

`int *x;`

`x = &i;`