

Assignment 5

Exercise 1

Text answer:

```
int area (int x1, int x2, int y1, int y2)
```

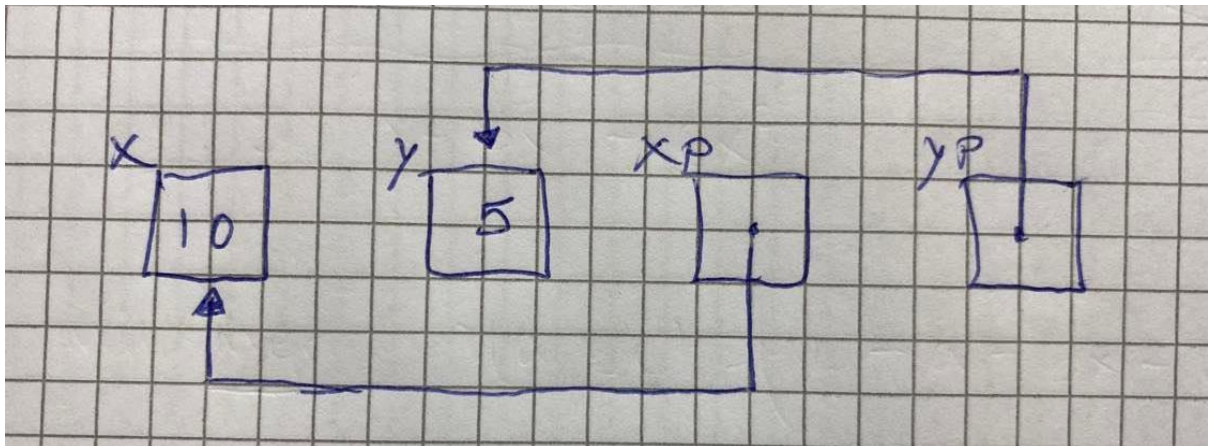
Exercise 2

Text answer:

```
void increment(int *s){  
    *s += 1;  
    return;  
}
```

Exercise 3

Text answer:



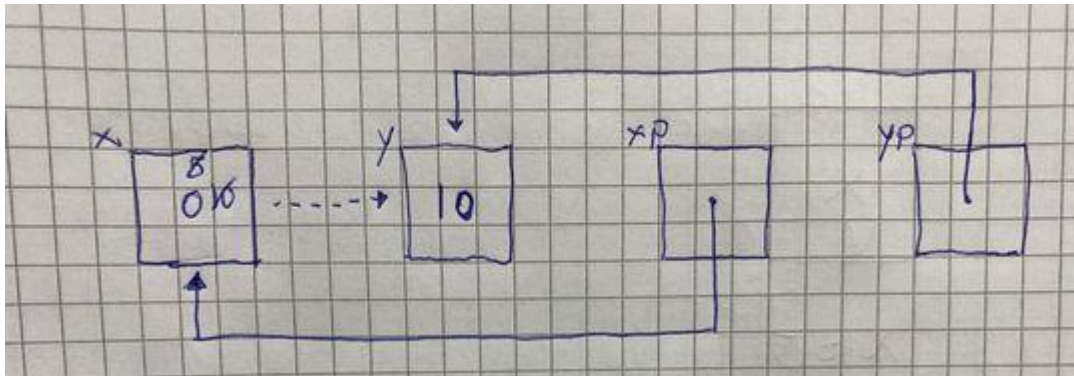
The pointers are equal to x, which in the end is equal to 10, and y is equal to x's former value; 5.

The values of the different variables at the end of the code are as follows:

$$x = 10 \ \& \ y = 5 \ \& \ *xp = 10 \ *yp = 5$$

Exercise 4

Text answer:

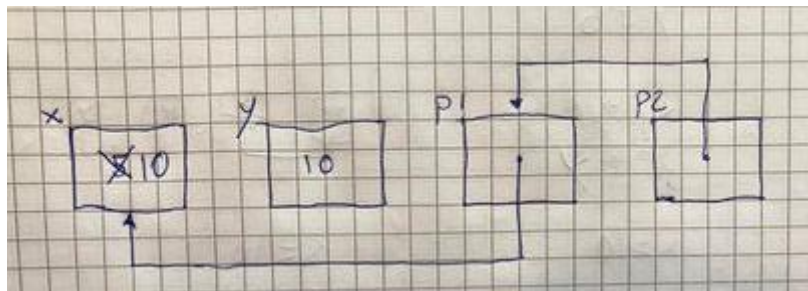


The values of the different variables at the end of the code are as follows:

$$x = 0 \ \& \ y = 10 \ \& \ *xp = 0 \ \& \ *yp = 10$$

Exercise 5

Text answer:



The values of the different variables at the end of the code are as follows:

$$x = 10 \ \& \ y = 10 \ \& \ *p1 = 10 \ \& \ *p2 = 10$$