

Handin week 3

Exercise 1

```
1  
2  
3 _____ ( _____ ) {  
4  
5     return (x2 - x1) * (y2 - y1);  
6 }
```

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

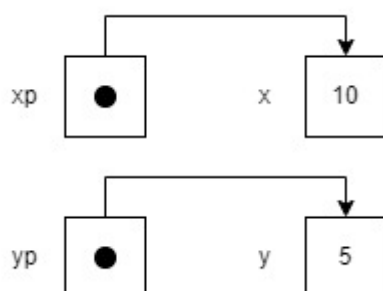
Exercise 2

```
1  
2  
3 _____ ( _____ ) {  
4  
5  
6     _____;  
7 }  
8  
9 int main () {  
10     int v = 5;  
11     increment(&v);  
12     printf("%d", v);  
13     return 0;  
14 }
```

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

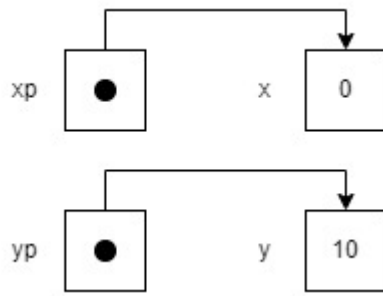
Exercise 3

$x = 10, y = 5, *xp = 10 *yp = 5$



Exercise 4

$x = 0, y = 10, *xp = 0, *yp = 10$



Exercise 5

$x = 10, y = 10, *p1 = 10, *p2 = 10$

