1.

The function returns an area, which means it will return a value and not be a void function.
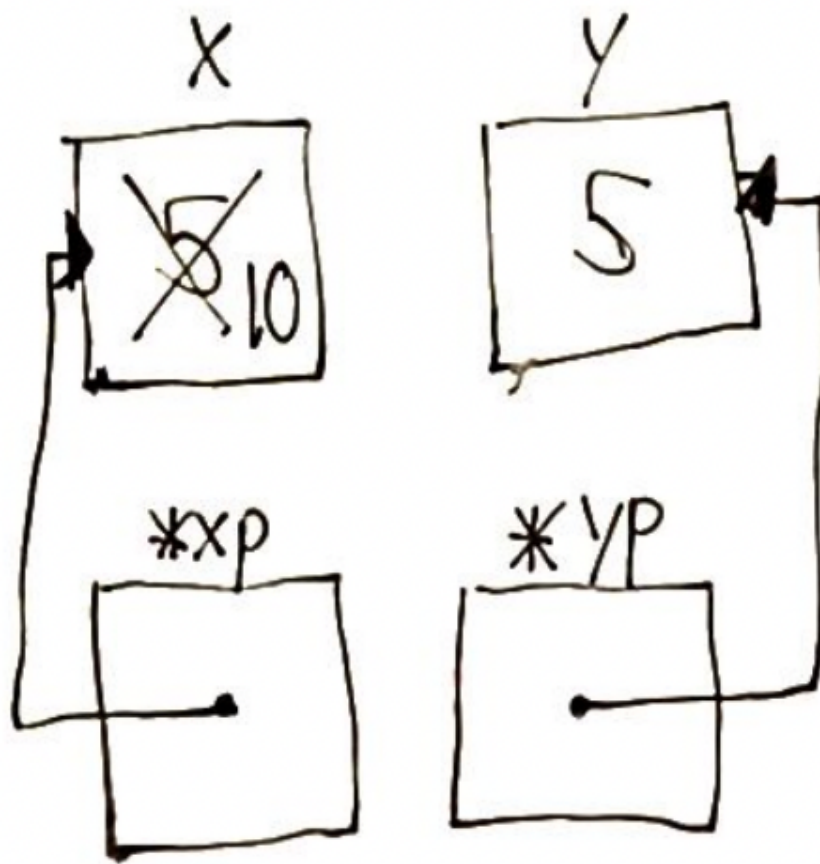It also takes to integers as input. Thus it will look like:

```
int area(int x1, int x2, int y1, int y2) {
            return (x2 - x1) * (y2 - y1);
}
```

2.

The function is a void since it doesn't return any value. It also takes 1 integer as an input:

```
Void increment(int *v)
{
            ++*v;
}
```
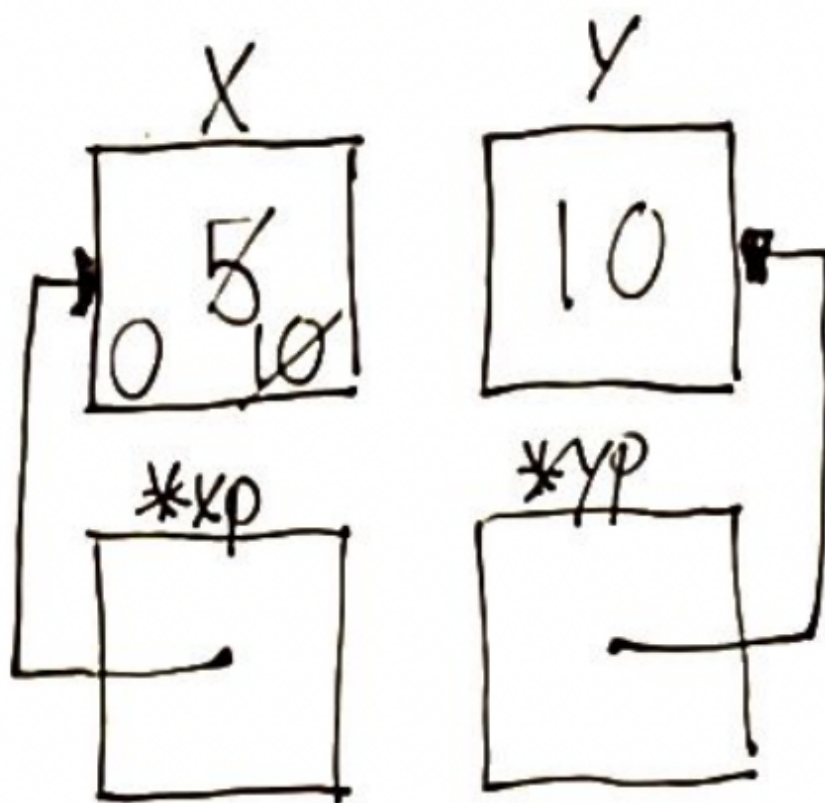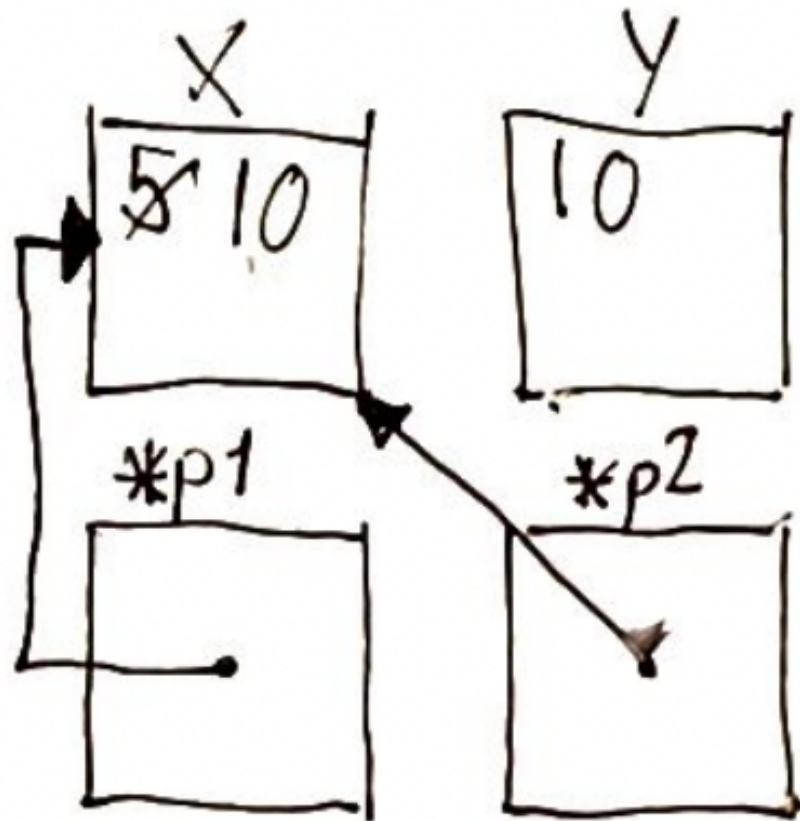
3.

$X = 10$

$Y = 5$

$*xp = 10$

$*yp = 5$

4.

$$X = 0$$
$$Y = 10$$
$$*xp = 0$$
$$*yp = 10$$

5.

$X = 10$

$Y = 10$

$*p1 = 10$

$*p2 = 10$