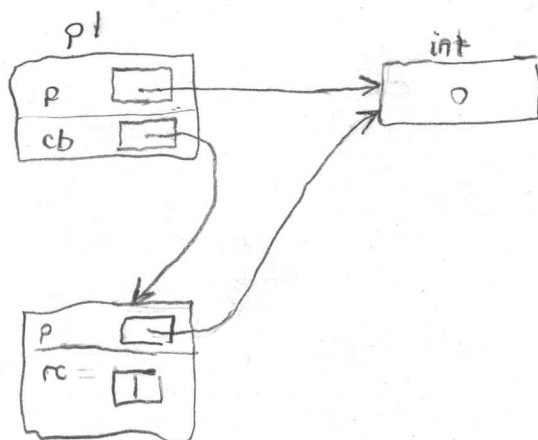


①

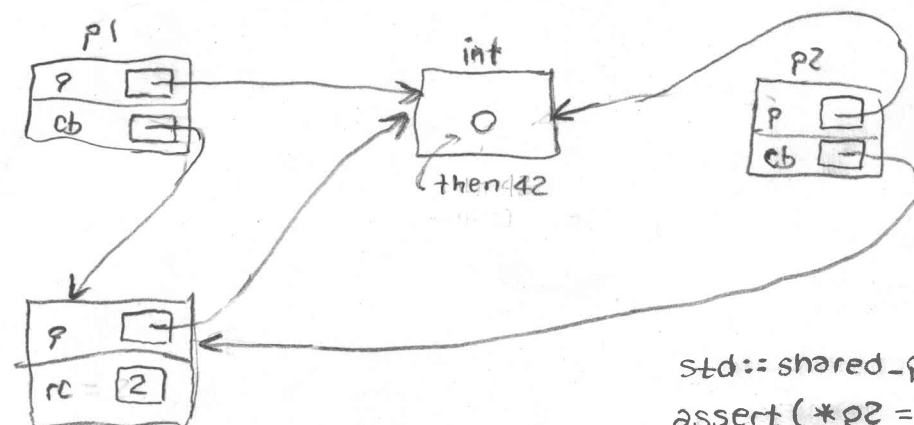


```

auto p1(
    std::make_shared<int>(0));

assert(*p1 == 0 &&
    p1.use_count() == 1);
  
```

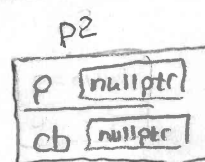
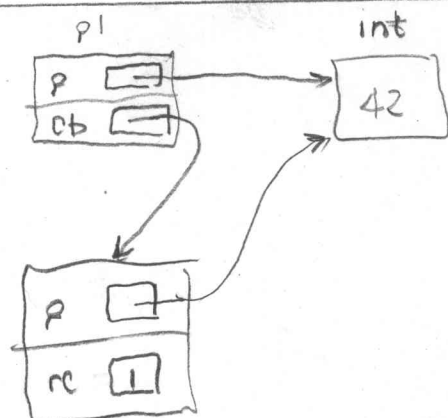
②



```

std::shared_ptr<int> p2(p1);
assert(*p2 == 0 &&
    p2.use_count() == 2);
*p2 = 42;
assert(*p1 == 42);
  
```

③



```

p2.reset();
assert(!p2);
assert(*p1 == 42 &&
    p1.use_count() == 1);
  
```

```

int* ip = p1.get();
assert(*ip == 42);
:
  
```