```
int main() {
atomic int x = 2:
                      \mathbf{i} a:Wna x=2
                                                c:Wsc x=3
                                                                         d:Rsc x=3
                                        mo
int y = 0:
                           sb
                                                                           sb
    x.store(3);
                                                    asw
                                        asw
    y = ((x.load())); I
                      i b:Wna y=0
                                                                         e:Wna y=3
}}}; return 0;
```