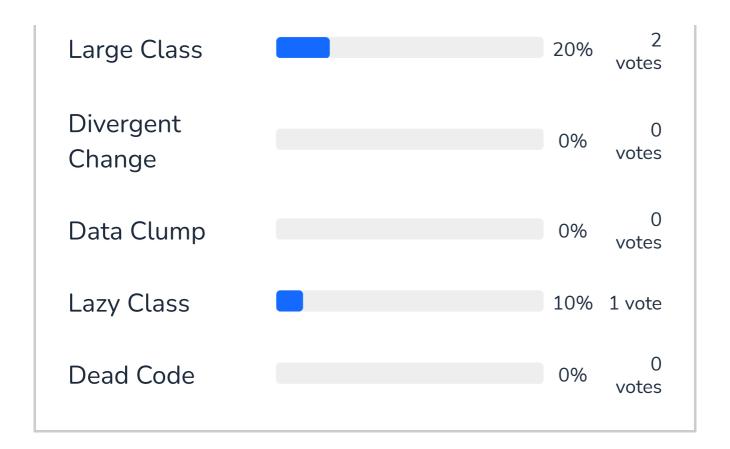


What are the code smells in in "Smelly Tic Tac Toe"?

| Primitive Obsession | 10% | 1 vote |
|------------------------|-----|------------|
| Feature Envy | 30% | 3 votes |
| Data Class | 10% | 1 vote |
| Message Chain | 10% | 1 vote |
| Long Method | 50% | 5 votes |
| Comments | 30% | 3 votes |
| Long Parameter List | 0% | 0 votes |
| Shotgun Surgery | 20% | 2 votes |
| Duplicated Code | 40% | 4 votes |





What code smells can you find in these classes?

https://github.com/nicoleorza n/berlin_clock/tree/master/src /main/java/berlinclock

Report them as "[Code Smell name] in [Class name/method name]"

| primitive obsession in characterDisplay |
|---|
| Primitive obsession in many places when using String and char |
| duplicated code in BerlinClock |
| Primitive obsession |
| Code duplication also in CharacterDisplayer |
| Primitive obsession in Berlinclock/StatusComputer/computeFiveBlockMinuteStatus |

| Code duplication (like in the ctor of BerlinClock) |
|--|
| Message chain in characterdisplayer/tostring |
| Primitive obsession in CharacterDisplayer |
| Color duplication in BerlinClock |
| Code duplication in class CharacterDisplayer |
| [Comments] in [BerlinClock/main] |