


Board:  The Board object belongs to Bst

board-size: int

cells: dict[Cell]

blacks

whites: dict[Cell]

empties

 coords as keys

 sub-dict of cells

may need to reuse

check-win() → int

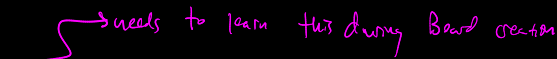
display() → void

set(colour, coord) → void

swap() → void

unset(coord)

Cell: board-size: int

 needs to learn this during Board creation

coord: Coord

color: Color

neighbors: list[Coord]

twobridges: dict[Twobridge]

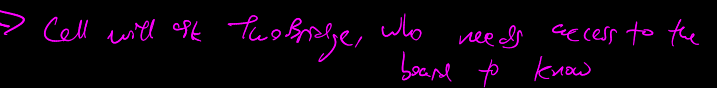
 may need to reuse

 only added if non-empty cell here

populate-neighbors() → void

populate-twobridges() → void

only during constructor

 Cell will ask Twobridge, who needs access to the board to know

Coord:

x: int

y: int

name: str

hash() → int

eq(str) → bool

str2coord(str) → tuple

coord2str(tuple) → str

Twobridge:

coord: Coord

origin: Coord

dependencies: (Coord, Coord)

status: Status

updateStatus(board) → Status

Status: {
successful
nothing
to-be successful
failed
jeopardized