

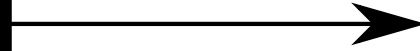
## Tetrimino

### Variables:

- state (Integer)
- coordinates (List of (x,y))
- tetris\_window

### Functions:

- get\_color() (Given.)
- move\_down()
- move\_left()
- move\_right()
- has\_landed()
- land()
- draw\_tetrimino()



## Tetris\_Window

### Variables:

- block\_size (Integer)
- num\_blocks\_x (Integer)
- num\_blocks\_y (Integer)
- width (Integer)
- height (Integer)
- surface (Pygame window)
- landed\_objects (List of ((x,y),(r,g,b)))

### Functions:

- all\_inside()
- has\_collision\_with\_landed\_objects()
- add\_tetrimino\_to\_landed\_objects()
- update\_landed\_objects()
- is\_game\_over()
- draw\_grid()
- draw\_landed\_objects()

## TetriminoFactory

### Functions:

- get\_random\_object()