## + x: int + y: int - dx: int dy: int + speedX: int = 4 + speedY: int = 4 + fired: boolean = false brickWallWiz: ArrayList<Brickwall> + fireBallHit: boolean = false sprite: PImage + tick(): void + draw(PApplet app): void + move(int dx, int dy): void + pressed(boolean space): void + getx(): int + gety(): int + getWidth(): int + getHeight(): int + checkCollisionBrick(): boolean + x: int + y: int - dx: int - dy: int + up: boolean + down: boolean + right: boolean + draw (PApplet app): void + draw (PApplet app): void + left: boolean + getx(): int + getx(): int Powerup + speedX: int = 4 + gety(): int + gety(): int + speedY: int = 4 + getWidth(): int + getWidth(): int + x: int - sprite: PImage + getHeight(): int + getHeight(): int + y: int sprite: PImage + move(): void + tick(): void + draw(PApplet app): void + draw(PApplet app): void + getx(): int + getx(): int + gety(): int + gety(): int + getWidth(): int + getWidth(): int + getHeight(): int + getHeight(): int + checkCollisionBrick(): boolean