| Group A7-15: Class | |
|--|---|
| SimControlle | |
| Lawn: Lawn MAX_TURNS: int OsmowsisViewer: OsmowsisViewe target: Square | |
| + basicMove(Mower, String): void + chargingCheck(): void + crashCheck(): void + displayResults(): void + draw(): void + getEnergyDirections(String): Array + getGrassDirections(String): Array + getLawn(): Lawn + getValidDirections(String): Array + goToSquare(Mower, String): void + mowerInPath(): boolean + pause(int): void + recharge(Mower, String): void + simulationLoop(Lawn, ArrayListe) + update(): void | |
| 1 | |
| Pads: ArrayList <squares> Stalls: int ArrayList<squares></squares></squares> | + collision: + craters: |
| ArrayList <mower> Controller</mower> | + MAX_TUF + mowers: + sim: Sim + readFile(|
| 1 | |
| | Mower |
| 1 | int nt nares: ArrayList <square></square> |
| Grid - chargePadMarker: String - COLUMNS: int | tan 1* boolean s: int olean |
| COLUMNS: int craterMarker: String descriptionToMarker: HashMap<str< li=""> directionMap: Map<string></string> </str<> | ard: boolean nt nr. Stirng |
| directionToImage: Map<string, li="" stirn<=""> directionToIndex: Map<string, li="" stirn<=""> emptyMarker: String </string,></string,> | agelcon tring r: int String |
| grassMarker: StringindexToDirection: Map<string, li="" string<="">markerToDescription: HashMap<stri< li=""></stri<></string,> | uare |
| oppositeDirectionMap: Map<string,< li=""> ROWS: int getSquareMarker(int, int): String </string,<> | |
| | t poolean |
| | uares(String): void |
| | eredSquares(): void): Square : void ring g): void ng): void String |
| Discovers | (String): void g): void |
| | roid |
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