# Grafikus változat beadása

## Fordítási és futtatási útmutató

[A feltöltött program fordításával és futtatásával kapcsolatos útmutatás. Ennek tartalmaznia kell leltárszerűen az egyes fájlok pontos nevét, méretét byte-ban, keletkezési idejét, valamint azt, hogy a fájlban mi került megvalósításra.]

### Fájllista

|  |  |  |
| --- | --- | --- |
| **Fájlnév** | **Fájlméret** | **Keletkezési idő** |
| AddMyceliumCommand.java | 1.1 kB | 2025-05-18 01:15:30 |
| AddNeighbourCommand.java | 1.1 kB | 2025-05-18 01:15:30 |
| AddPlayerCommand.java | 0.9 kB | 2025-05-18 01:15:30 |
| AddPlayerListener.java | 1.6 kB | 2025-05-18 01:15:30 |
| AddSporeCommand.java | 1.0 kB | 2025-05-18 01:15:30 |
| AppFrame.java | 0.6 kB | 2025-05-18 01:15:30 |
| AridTectonImpl.java | 4.4 kB | 2025-05-18 21:58:34 |
| BeginGameCommand.java | 0.9 kB | 2025-05-18 01:15:30 |
| CarnivorousMyceliumImpl.java | 3.6 kB | 2025-05-18 21:58:34 |
| CheatMushroomBodyFactory.java | 0.7 kB | 2025-05-18 01:15:30 |
| CheatMyceliumFactory.java | 1.0 kB | 2025-05-18 21:58:34 |
| Command.java | 0.2 kB | 2025-05-18 01:15:30 |
| CommandFactory.java | 0.4 kB | 2025-05-18 01:15:30 |
| CommandFactoryImpl.java | 2.4 kB | 2025-05-18 01:15:30 |
| CommandHandler.java | 0.3 kB | 2025-05-18 01:15:30 |
| CommandImpl.java | 0.8 kB | 2025-05-18 01:15:30 |
| CommandReader.java | 0.8 kB | 2025-05-18 01:15:30 |
| CommandReaderImpl.java | 2.5 kB | 2025-05-18 01:15:30 |
| CommandRouter.java | 0.5 kB | 2025-05-18 01:15:30 |
| CommandRouterImpl.java | 2.0 kB | 2025-05-18 01:15:30 |
| CreateInsectCommand.java | 1.0 kB | 2025-05-18 01:15:30 |
| CreateMushroomBodyCommand.java | 1.1 kB | 2025-05-18 01:15:30 |
| CreateMyceliumCommand.java | 1.0 kB | 2025-05-18 01:15:30 |
| CreateTectonCommand.java | 1.0 kB | 2025-05-18 01:15:30 |
| CutButtonListener.java | 1.0 kB | 2025-05-18 01:15:30 |
| CutCommand.java | 1.1 kB | 2025-05-18 01:15:30 |
| DeactivateCommand.java | 1.0 kB | 2025-05-18 01:15:30 |
| DefaultMushroomBodyFactory.java | 1.0 kB | 2025-05-18 01:15:30 |
| DefaultMyceliumFactory.java | 1.8 kB | 2025-05-18 01:15:30 |
| EatButtonListener.java | 1.0 kB | 2025-05-18 01:15:30 |
| EatCommand.java | 1.1 kB | 2025-05-18 01:15:30 |
| EjectSporesButtonListener.java | 1.6 kB | 2025-05-18 21:58:34 |
| EjectSporesCommand.java | 1.2 kB | 2025-05-18 01:15:30 |
| EndGameCommand.java | 0.9 kB | 2025-05-18 01:15:30 |
| EndTurnCommand.java | 0.9 kB | 2025-05-18 01:15:30 |
| Entomologist.java | 0.6 kB | 2025-05-18 01:15:30 |
| EntomologistImpl.java | 2.0 kB | 2025-05-18 01:15:30 |
| f.txt | 0.0 kB | 2025-05-19 02:48:35 |
| FertileTectonImpl.java | 3.8 kB | 2025-05-18 21:58:34 |
| fileList.py | 0.5 kB | 2025-05-19 02:41:26 |
| Fungrorium.iml | 0.4 kB | 2025-05-08 22:52:39 |
| GameEndManager.java | 0.5 kB | 2025-05-18 01:15:30 |
| GameEndManagerImpl.java | 3.4 kB | 2025-05-18 01:15:30 |
| GameEndView.java | 1.6 kB | 2025-05-18 01:15:30 |
| GameFieldView.java | 14.6 kB | 2025-05-18 21:58:34 |
| GameStartView.java | 2.0 kB | 2025-05-18 01:15:30 |
| GameView.java | 1.0 kB | 2025-05-18 21:58:34 |
| GrowMushroomBodyCommand.java | 1.1 kB | 2025-05-18 01:15:30 |
| GrowMushroomBodyToFertileActionListener.java | 0.4 kB | 2025-05-18 21:58:34 |
| GrowMushroomBodyToSemiFertileActionListener.java | 0.4 kB | 2025-05-18 21:58:34 |
| GrowMyceliumCommand.java | 1.2 kB | 2025-05-18 01:15:31 |
| GrowMyceliumToFertileActionListener.java | 0.4 kB | 2025-05-18 21:58:34 |
| GrowMyceliumToSemiFertileActionListener.java | 0.5 kB | 2025-05-18 21:58:34 |
| GrowthController.java | 0.6 kB | 2025-05-18 01:15:31 |
| GrowthControllerImpl.java | 1.6 kB | 2025-05-18 01:15:31 |
| HelpCommand.java | 4.7 kB | 2025-05-18 01:15:31 |
| InputCommand.java | 0.2 kB | 2025-05-18 01:15:31 |
| Insect.java | 0.8 kB | 2025-05-18 01:15:31 |
| InsectAbstractFactory.java | 0.3 kB | 2025-05-18 01:15:31 |
| InsectControl.java | 1.8 kB | 2025-05-18 01:15:31 |
| InsectController.java | 0.6 kB | 2025-05-18 01:15:31 |
| InsectControllerImpl.java | 0.9 kB | 2025-05-18 01:15:31 |
| InsectFactory.java | 0.3 kB | 2025-05-18 01:15:31 |
| InsectFactoryImpl.java | 0.5 kB | 2025-05-18 01:15:31 |
| InsectImpl.java | 10.7 kB | 2025-05-18 21:58:34 |
| InsectMouseAdapter.java | 1.3 kB | 2025-05-19 00:00:15 |
| InsectState.java | 0.1 kB | 2025-05-18 01:15:31 |
| InsectView.java | 1.4 kB | 2025-05-18 01:15:31 |
| ListAllCommand.java | 0.7 kB | 2025-05-18 01:15:31 |
| Main.java | 5.6 kB | 2025-05-18 21:58:34 |
| MapCreationController.java | 1.2 kB | 2025-05-18 01:15:31 |
| MapCreationControllerImpl.java | 3.0 kB | 2025-05-18 01:15:31 |
| MenuView.java | 1.0 kB | 2025-05-18 01:15:31 |
| MoveButton.java | 1.5 kB | 2025-05-19 00:00:15 |
| MoveButtonMouseListener.java | 1.3 kB | 2025-05-19 00:00:15 |
| MoveCommand.java | 1.0 kB | 2025-05-18 01:15:31 |
| MultiLayeredTectonImpl.java | 3.8 kB | 2025-05-18 21:58:34 |
| Mushroom.java | 0.9 kB | 2025-05-18 01:15:31 |
| MushroomBody.java | 0.4 kB | 2025-05-18 01:15:31 |
| MushroomBodyAbstractFactory.java | 0.4 kB | 2025-05-18 01:15:31 |
| MushroomBodyControl.java | 1.1 kB | 2025-05-18 01:15:31 |
| MushroomBodyController.java | 1.1 kB | 2025-05-18 01:15:31 |
| MushroomBodyControllerImpl.java | 1.8 kB | 2025-05-18 01:15:31 |
| MushroomBodyFactory.java | 0.4 kB | 2025-05-18 01:15:31 |
| MushroomBodyGrowthEvaluator.java | 2.1 kB | 2025-05-18 01:15:31 |
| MushroomBodyImpl.java | 13.0 kB | 2025-05-18 21:58:34 |
| MushroomBodyMouseAdapter.java | 2.1 kB | 2025-05-18 01:15:31 |
| MushroomBodyView.java | 0.8 kB | 2025-05-18 01:15:31 |
| Mycelium.java | 0.4 kB | 2025-05-18 21:58:34 |
| MyceliumAbstractFactory.java | 0.7 kB | 2025-05-18 21:58:34 |
| MyceliumControl.java | 0.4 kB | 2025-05-18 01:15:31 |
| MyceliumFactory.java | 0.4 kB | 2025-05-18 01:15:31 |
| MyceliumGrowthEvaluator.java | 2.0 kB | 2025-05-18 01:15:31 |
| MyceliumImpl.java | 6.0 kB | 2025-05-18 21:58:34 |
| MyceliumView.java | 0.3 kB | 2025-05-18 01:15:31 |
| Mycologist.java | 1.5 kB | 2025-05-18 01:15:31 |
| MycologistImpl.java | 3.9 kB | 2025-05-18 01:15:31 |
| ObjectRegistry.java | 2.1 kB | 2025-05-18 01:15:31 |
| Player.java | 0.8 kB | 2025-05-18 01:15:31 |
| PlayerContainer.java | 1.3 kB | 2025-05-18 01:15:31 |
| PlayerContainerImpl.java | 3.5 kB | 2025-05-18 01:15:31 |
| PlayerContainerView.java | 1.5 kB | 2025-05-18 01:15:31 |
| PlayerController.java | 0.3 kB | 2025-05-18 01:15:31 |
| PlayerControllerImpl.java | 1.0 kB | 2025-05-18 01:15:31 |
| PlayerFactory.java | 0.3 kB | 2025-05-18 01:15:31 |
| PlayerFactoryImpl.java | 1.0 kB | 2025-05-18 01:15:31 |
| PlayerImpl.java | 1.7 kB | 2025-05-18 01:15:31 |
| PlayerView.java | 2.4 kB | 2025-05-18 01:15:31 |
| PreventCutSpore.java | 0.6 kB | 2025-05-18 01:15:31 |
| ProcedualController.java | 0.2 kB | 2025-05-18 01:15:31 |
| ProcedualControllerImpl.java | 5.6 kB | 2025-05-19 00:00:15 |
| PutSporeCommand.java | 1.0 kB | 2025-05-18 01:15:31 |
| RoundBeginSubscriber.java | 0.3 kB | 2025-05-18 01:15:31 |
| RoundObserver.java | 0.5 kB | 2025-05-18 01:15:31 |
| RoundObserverImpl.java | 0.8 kB | 2025-05-18 01:15:31 |
| RunCommand.java | 0.9 kB | 2025-05-18 01:15:31 |
| ScoreCalculator.java | 0.3 kB | 2025-05-18 01:15:31 |
| ScoreCalculatorImpl.java | 0.9 kB | 2025-05-18 01:15:31 |
| SemiFertileTectonImpl.java | 3.6 kB | 2025-05-18 21:58:34 |
| SetBreakTimerCommand.java | 1.0 kB | 2025-05-18 01:15:31 |
| SetEndgameTimerCommand.java | 0.9 kB | 2025-05-18 01:15:31 |
| SetRemainingEjectsCommand.java | 1.1 kB | 2025-05-18 01:15:31 |
| SlownessSpore.java | 0.5 kB | 2025-05-18 01:15:31 |
| SpeedSpore.java | 0.5 kB | 2025-05-18 01:15:31 |
| SplitSpore.java | 0.5 kB | 2025-05-18 01:15:31 |
| Spore.java | 0.4 kB | 2025-05-18 01:15:31 |
| SporeFactory.java | 0.3 kB | 2025-05-18 01:15:31 |
| SporeFactoryImpl.java | 1.4 kB | 2025-05-18 01:15:31 |
| StartGameListener.java | 1.9 kB | 2025-05-18 01:15:31 |
| StateCommand.java | 0.9 kB | 2025-05-18 01:15:31 |
| StunSpore.java | 0.5 kB | 2025-05-18 01:15:31 |
| SustainingTectonImpl.java | 3.8 kB | 2025-05-18 21:58:34 |
| SwingAridTecton.java | 4.7 kB | 2025-05-19 02:11:33 |
| SwingCarnivorousMycelium.java | 0.5 kB | 2025-05-18 21:58:34 |
| SwingFertileTecton.java | 4.9 kB | 2025-05-19 00:00:15 |
| SwingInsect.java | 1.8 kB | 2025-05-19 00:00:15 |
| SwingInsectFactory.java | 0.4 kB | 2025-05-18 01:15:31 |
| SwingMultiLayeredTecton.java | 4.8 kB | 2025-05-19 02:11:33 |
| SwingMushroomBody.java | 2.9 kB | 2025-05-18 21:58:34 |
| SwingMushroomBodyFactory.java | 0.7 kB | 2025-05-18 01:15:31 |
| SwingMycelium.java | 0.7 kB | 2025-05-18 21:58:34 |
| SwingMyceliumFactory.java | 1.0 kB | 2025-05-18 21:58:34 |
| SwingPlayer.java | 0.5 kB | 2025-05-18 01:15:31 |
| SwingSemiFertileTecton.java | 4.8 kB | 2025-05-19 02:11:33 |
| SwingSustainingTecton.java | 4.8 kB | 2025-05-19 02:11:33 |
| SwingTecton.java | 0.2 kB | 2025-05-18 21:58:34 |
| SwingTectonButton.java | 1.9 kB | 2025-05-18 21:58:34 |
| SwingTectonFactory.java | 2.0 kB | 2025-05-18 21:58:34 |
| Tecton.java | 2.6 kB | 2025-05-18 01:15:31 |
| TectonAbstractFactory.java | 0.6 kB | 2025-05-18 21:58:34 |
| TectonButtonListener.java | 0.4 kB | 2025-05-18 21:58:34 |
| TectonChoosingButtonListener.java | 1.1 kB | 2025-05-18 21:58:34 |
| TectonControl.java | 2.3 kB | 2025-05-18 01:15:31 |
| TectonController.java | 1.2 kB | 2025-05-18 01:15:31 |
| TectonControllerImpl.java | 2.1 kB | 2025-05-18 21:58:34 |
| TectonFactory.java | 0.3 kB | 2025-05-18 01:15:31 |
| TectonFactoryImpl.java | 1.5 kB | 2025-05-18 01:15:31 |
| TectonImpl.java | 12.0 kB | 2025-05-18 01:15:31 |
| TectonMouseListener.java | 0.7 kB | 2025-05-18 21:58:34 |
| TectonView.java | 1.3 kB | 2025-05-18 01:15:31 |
| TectonVisitor.java | 1.2 kB | 2025-05-18 01:15:31 |
| TrablePrinterImpl.java | 1.2 kB | 2025-05-18 01:15:31 |
| TraceablePrinter.java | 0.7 kB | 2025-05-18 01:15:31 |
| TurnBeginSubscriber.java | 0.1 kB | 2025-05-18 01:15:31 |
| TurnController.java | 0.4 kB | 2025-05-18 01:15:31 |
| TurnControllerImpl.java | 1.4 kB | 2025-05-18 01:15:31 |
| TurnEndButtonListener.java | 0.8 kB | 2025-05-18 01:15:31 |
| TurnInitializer.java | 0.2 kB | 2025-05-18 01:15:31 |
| TurnView.java | 1.8 kB | 2025-05-18 01:15:31 |
| Updatable.java | 0.2 kB | 2025-05-18 01:15:31 |
| ViewRepository.java | 1.1 kB | 2025-05-19 02:11:33 |

### Fordítás és telepítés

[A fenti listában szereplő forrásfájlokból milyen műveletekkel lehet a bináris, futtatható kódot előállítani, milyen műveletek elvégzése szükséges a telepítéshez. Az előállításhoz csak a 2. Követelmények c. dokumentumban leírt környezetet szabad előírni.]

### Futtatás

[A futtatható, telepített rendszer elindításával kapcsolatos teendők leírása. Az indításhoz csak a 2. Követelmények c. dokumentumban leírt környezetet szabad előírni.]

## Értékelés

[A projekt kezdete óta az értékelésig eltelt időben tagokra bontva, százalékban.]

|  |  |  |
| --- | --- | --- |
| **Tag neve** | **Tag neptun** | **Munka százalékban** |
| Bencze János István | GIWUHT | 18% |
| Guzmics Gergő | VC8OQD | 18% |
| Kohár Zsombor | Q8EPW6 | 28% |
| Rakos Gergő Máté | I3Q7BY | 18% |
| dr. Taba Szabolcs Sándor | JRGMBW | 18% |

## Napló

|  |  |  |  |
| --- | --- | --- | --- |
| **Kezdet** | **Időtartam** | **Résztvevők** | **Leírás** |
| 2025.05.08. 13:20 | 2 óra | Kohár | Tevékenység:  Kezdetleges UI implementáció. |
| 2025.05.09. 16:40 | 2 óra 30 perc | Kohár | Tevékenység:  UI továbbfejlesztése |
| 2025.05.10. 17:00 | 1 óra | Kohár | Tevékenység:  UI összekötése a kontrollerekkel |
| 2025.05.13. 15:00 | 1 óra 30 perc | Kohár | Tevékenység:  UI javítása |
| 2025.05.18. 19:00 | 8 óra | Kohár | Tevékenység: Az informatika  Szodomája és Gomorájának elpusztítása |