

## 13. Angabe der grafische Version

### 13.1 Übersetzung und Ablaufanweisung

#### 13.1.1 Dateiliste:

[2.7K May 9 22:49] ApplicationController.java\*  
[6.0K May 10 15:05] AsteroidZone.java\*  
[4.3K May 9 22:49] CommandInterpreter.java\*  
[ 16K May 10 15:22] GameController.java\*  
[3.1K May 10 15:05] Player.java\*  
[ 199 May 9 22:49] EventType.java\*  
[4.3K May 3 16:49] AIRobot.java\*  
[5.9K May 10 15:05] Entity.java\*  
[ 13K May 10 15:05] Settler.java\*  
[4.2K May 3 16:49] Ufo.java\*  
[ 250 May 10 15:05] AutoEntity.java\*  
[ 266 May 10 15:05] Drill.java\*  
[ 95 May 10 15:05] Mine.java\*  
[ 200 May 10 15:05] Moveable.java\*  
[ 113 Apr 29 18:11] MoveableObserver.java\*  
[ 598 May 3 16:49] Observable.java\*  
[ 201 May 10 15:05] Observer.java\*  
[ 593 Apr 29 18:11] Coal.java\*  
[ 641 Apr 29 18:11] Empty.java\*  
[ 628 Apr 29 18:11] FrozenWater.java\*  
[ 592 Apr 29 18:11] Iron.java\*  
[ 926 May 9 22:49] Resource.java\*  
[4.8K May 10 15:05] ResourceStorage.java\*  
[1.6K Apr 29 18:11] Uran.java\*  
[7.4K May 10 14:13] Asteroid.java\*  
[5.4K May 8 19:08] Gate.java\*  
[2.6K May 8 19:08] HomeAsteroid.java\*  
[6.0K Apr 29 18:11] Position.java\*  
[3.5K May 9 22:49] SteppableSpaceObject.java\*  
[4.8K May 5 9:03] Sun.java\*  
[2.8K May 8 19:08] Core.java\*  
[1.4K May 2 18:05] Layer.java\*  
[4.9K May 10 15:05] MapView.java\*  
[5.4K May 10 18:39] Menu.java\*  
[ 13K May 10 18:15] RightView.java\*  
[1.4K May 8 19:08] AIRobotGraphic.java\*  
[1.1K May 8 19:08] AsteroidGraphic.java\*  
[3.3K May 10 15:05] Drawable.java\*  
[1.4K May 8 19:08] GateGraphic.java\*  
[2.1K May 9 22:49] SettlerGraphic.java\*  
[1018 May 6 9:27] SunGraphic.java\*  
[1.4K May 8 19:08] UfoGraphic.java\*  
[1.1K May 8 19:08] ActionResponse.java\*

[2.4K May 9 22:49] CallStackViewer.java\*  
[3.2K May 9 22:49] ConsoleUI.java\*  
[ 95 May 9 22:49] GameState.java\*  
[3.1K May 10 15:05] InitMessage.java\*  
[6.7K May 10 15:05] TestConfig.java\*  
[2.7K Apr 29 18:11] Alien.png\*  
[1.7K Apr 29 18:11] Asteroid\_01.png\*  
[2.5K Apr 29 18:11] Portal.gif\*  
[3.2K Apr 29 18:11] Robot.png\*  
[2.1K Apr 29 18:11] Spaceship.gif\*  
[ 31K Apr 29 18:11] Sun.gif\*  
[7.2M Apr 29 18:11] asteroid\_game.gif\*  
[1.8K Apr 16 17:11] log4j2.xml\*  
[2.0K May 10 15:05] style.css\*

15 directories, 57 files

Testdeskriptors:

[ 493 Apr 29 18:11] assertTest.json\*  
[ 574 Apr 29 18:11] buildGateTest.json\*  
[ 482 Apr 29 18:11] createGateTest.json\*  
[ 966 Apr 29 18:11] createRobotTest.json\*  
[ 976 Apr 29 18:11] createZoneTest.json\*  
[ 753 Apr 16 17:11] deployResourceTest.json\*  
[ 614 Apr 29 18:11] drillTest.json\*  
[ 843 Apr 29 18:11] explodeTest.json\*  
[ 780 Apr 16 17:11] idxOutOfTest.json\*  
[ 440 Apr 29 18:11] jsonConfigTemplate\_DO\_NOT\_OVERWRITE.json\*  
[ 520 Apr 29 18:11] listNeighboursTest.json\*  
[ 556 Apr 29 18:11] mineTest.json\*  
[ 740 Apr 29 18:11] moveTest.json\*  
[ 687 Apr 29 18:11] sunFlairTest.json\*  
[ 699 Apr 29 18:11] sunFlairTest2.json\*

0 directories, 15 files

### 13.1.2 Übersetzung und Installationsanweisung

Mit gradle 6.8.3, man muss aus dem ideaProject Bibliothek in einem Terminal das folgende Kommando ausgeben:

```
./gradlew run
```

Gradle wird das Buildprozess automatisch durchführen.

Wenn es nicht funktioniert, vielleicht Gradle ist noch nicht auf dem PC heruntergeladen worden.

### 13.1.3 Programmablauf, Programmstart

Wie im vorigen Abschnitt beschrieben ist, mit gradle.

## 13.2 Bewertung

Name	Neptun	Arbeit in Prozent
Borbély Ábel	DRP0DT	20%
Domokos Henrietta	J0DCPT	23%
Hrotkó Renátó	OIT6HD	27%
Pongrácz Vince	MKMDJO	30%

**13.3 Tagebuch**

Anfang	Zeitdauer	Teilnehmer	Beschreibung
04.27	2 Stunde	Alle	Meeting
04.28	1 Stunde	Alle	Meeting
05.02	3 Stunde	Alle	Meeting
05.05	2 Stunde	Alle	Meeting
05.07	1 Stunde	Alle	Meeting
05.11	2 Stunde	Alle	Meeting