```
C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src [(ab1ad05...)]
  λ    77  mvn clean compile exec:java -e -X
Apache Maven 3.6.3 (cecedd343002696d0abb50b32b541b8a6ba2883f)
Maven home: C:\Portable\Java-Maven\apache-maven-3.6.3\bin\..
Java version: 11.0.10, vendor: AdoptOpenJDK, runtime: C:\Portable\Java-JDK\jdk-11
Default locale: de_CH, platform encoding: Cp1252
OS name: "windows 10", version: "10.0", arch: "amd64", family: "windows"
[DEBUG] Created new class realm maven.api
[DEBUG] Importing foreign packages into class realm maven.api
[DEBUG]    Imported: javax.annotation.* < plexus.core
[DEBUG]    Imported: javax.annotation.security.* < plexus.core
[DEBUG]    Imported: javax.enterprise.inject.* < plexus.core
[DEBUG]    Imported: javax.enterprise.util.* < plexus.core
[DEBUG]    Imported: javax.inject.* < plexus.core
[DEBUG]    Imported: org.apache.maven.* < plexus.core
[DEBUG]    Imported: org.apache.maven.artifact < plexus.core
[DEBUG]    Imported: org.apache.maven.classrealm < plexus.core
[DEBUG]    Imported: org.apache.maven.cli < plexus.core
[DEBUG]    Imported: org.apache.maven.configuration < plexus.core
[DEBUG]    Imported: org.apache.maven.exception < plexus.core
[DEBUG]    Imported: org.apache.maven.execution < plexus.core
[DEBUG]    Imported: org.apache.maven.execution.scope < plexus.core
[DEBUG]    Imported: org.apache.maven.lifecycle < plexus.core
[DEBUG]    Imported: org.apache.maven.model < plexus.core
[DEBUG]    Imported: org.apache.maven.monitor < plexus.core
[DEBUG]    Imported: org.apache.maven.plugin < plexus.core
[DEBUG]    Imported: org.apache.maven.profiles < plexus.core
[DEBUG]    Imported: org.apache.maven.project < plexus.core
[DEBUG]    Imported: org.apache.maven.reporting < plexus.core
[DEBUG]    Imported: org.apache.maven.repository < plexus.core
[DEBUG]    Imported: org.apache.maven.rtinfo < plexus.core
[DEBUG]    Imported: org.apache.maven.settings < plexus.core
[DEBUG]    Imported: org.apache.maven.toolchain < plexus.core
[DEBUG]    Imported: org.apache.maven.usability < plexus.core
[DEBUG]    Imported: org.apache.maven.wagon.* < plexus.core
[DEBUG]    Imported: org.apache.maven.wagon.authentication < plexus.core
[DEBUG]    Imported: org.apache.maven.wagon.authorization < plexus.core
[DEBUG]    Imported: org.apache.maven.wagon.events < plexus.core
[DEBUG]    Imported: org.apache.maven.wagon.observers < plexus.core
[DEBUG]    Imported: org.apache.maven.wagon.proxy < plexus.core
[DEBUG]    Imported: org.apache.maven.wagon.repository < plexus.core
[DEBUG]    Imported: org.apache.maven.wagon.resource < plexus.core
[DEBUG]    Imported: org.codehaus.classworlds < plexus.core
[DEBUG]    Imported: org.codehaus.plexus.* < plexus.core
[DEBUG]    Imported: org.codehaus.plexus.classworlds < plexus.core
[DEBUG]    Imported: org.codehaus.plexus.component < plexus.core
[DEBUG]    Imported: org.codehaus.plexus.configuration < plexus.core
[DEBUG]    Imported: org.codehaus.plexus.container < plexus.core
[DEBUG]    Imported: org.codehaus.plexus.context < plexus.core
[DEBUG]    Imported: org.codehaus.plexus.lifecycle < plexus.core
[DEBUG]    Imported: org.codehaus.plexus.logging < plexus.core
[DEBUG]    Imported: org.codehaus.plexus.personality < plexus.core
[DEBUG]    Imported: org.codehaus.plexus.util.xml.Xpp3Dom < plexus.core
[DEBUG]    Imported: org.codehaus.plexus.util.xml.pull.XmlPullParser < plexus.core
[DEBUG]    Imported: org.codehaus.plexus.util.xml.pull.XmlPullParserException < plexus.core
[DEBUG]    Imported: org.codehaus.plexus.util.xml.pull.XmlSerializer < plexus.core
[DEBUG]    Imported: org.eclipse.aether.* < plexus.core
[DEBUG]    Imported: org.eclipse.aether.artifact < plexus.core
[DEBUG]    Imported: org.eclipse.aether.collection < plexus.core
[DEBUG]    Imported: org.eclipse.aether.deployment < plexus.core
[DEBUG]    Imported: org.eclipse.aether.graph < plexus.core
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[DEBUG]    Imported: org.eclipse.aether.impl < plexus.core
[DEBUG]    Imported: org.eclipse.aether.installation < plexus.core
[DEBUG]    Imported: org.eclipse.aether.internal.impl < plexus.core
[DEBUG]    Imported: org.eclipse.aether.metadata < plexus.core
[DEBUG]    Imported: org.eclipse.aether.repository < plexus.core
[DEBUG]    Imported: org.eclipse.aether.resolution < plexus.core
[DEBUG]    Imported: org.eclipse.aether.spi < plexus.core
[DEBUG]    Imported: org.eclipse.aether.transfer < plexus.core
[DEBUG]    Imported: org.eclipse.aether.version < plexus.core
[DEBUG]    Imported: org.fusesource.jansi.* < plexus.core
[DEBUG]    Imported: org.slf4j.* < plexus.core
[DEBUG]    Imported: org.slf4j.event.* < plexus.core
[DEBUG]    Imported: org.slf4j.helpers.* < plexus.core
[DEBUG]    Imported: org.slf4j.spi.* < plexus.core
[DEBUG] Populating class realm maven.api
[INFO] Error stacktraces are turned on.
[DEBUG] Message scheme: color
[DEBUG] Message styles: debug info warning error success failure strong mojo project
[DEBUG] Reading global settings from C:\Portable\Java-Maven\apache-maven-3.6.3\bin\..\conf\settings.xml
[DEBUG] Reading user settings from C:\Users\schittli\.m2\settings.xml
[DEBUG] Reading global toolchains from C:\Portable\Java-Maven\apache-maven-3.6.3\bin\..\conf\toolchains.xml
[DEBUG] Reading user toolchains from C:\Users\schittli\.m2\toolchains.xml
[DEBUG] Using local repository at C:\Users\schittli\.m2\repository
[DEBUG] Using manager EnhancedLocalRepositoryManager with priority 10.0 for C:\Users\schittli\.m2\repository
[INFO] Scanning for projects...
[DEBUG] Extension realms for project info.teksol.mindcode:mindcode:pom:1.0.0-SNAPSHOT: (none)
[DEBUG] Looking up lifecycle mappings for packaging pom from ClassRealm[plexus.core, parent: null]
[DEBUG] Extension realms for project info.teksol.mindcode:mindcode-compiler:jar:1.0.0: (none)
[DEBUG] Looking up lifecycle mappings for packaging jar from ClassRealm[plexus.core, parent: null]
[DEBUG] Extension realms for project info.teksol.mindcode:mindcode-webapp:jar:0.0.1-SNAPSHOT: (none)
[DEBUG] Looking up lifecycle mappings for packaging jar from ClassRealm[plexus.core, parent: null]
[DEBUG] Extension realms for project org.springframework.boot:spring-boot-starter-parent:pom:2.4.5: (none)
[DEBUG] Looking up lifecycle mappings for packaging pom from ClassRealm[plexus.core, parent: null]
[DEBUG] Extension realms for project org.springframework.boot:spring-boot-dependencies:pom:2.4.5: (none)
[DEBUG] Looking up lifecycle mappings for packaging pom from ClassRealm[plexus.core, parent: null]
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Build Order:
[INFO]
[INFO] mindcode-compiler                                        [jar]
[INFO] webapp                                                   [jar]
[INFO] Mindcode                                                 [pom]
[DEBUG] Resolving plugin prefix exec from [org.apache.maven.plugins, org.codehaus.mojo]
[DEBUG] Could not find metadata org.apache.maven.plugins/maven-metadata.xml in local (C:\Users\schittli\.m2\repository)
[DEBUG] Skipped remote request for org.apache.maven.plugins/maven-metadata.xml, locally cached metadata up-to-date.
[DEBUG] Could not find metadata org.codehaus.mojo/maven-metadata.xml in local (C:\Users\schittli\.m2\repository)
[DEBUG] Skipped remote request for org.codehaus.mojo/maven-metadata.xml, locally cached metadata up-to-date.
[DEBUG] Resolved plugin prefix exec to org.codehaus.mojo:exec-maven-plugin from repository central
[DEBUG] Could not find metadata org.codehaus.mojo:exec-maven-plugin/maven-metadata.xml in local (C:\Users\schittli\.m2\repository)
[DEBUG] Skipped remote request for org.codehaus.mojo:exec-maven-plugin/maven-metadata.xml, locally cached metadata up-to-date.
[DEBUG] Resolved plugin version for org.codehaus.mojo:exec-maven-plugin to 3.0.0 from repository central (https://repo.maven.apache.org/maven2, default, re
leases)
[DEBUG] === REACTOR BUILD PLAN ================================================
[DEBUG] Project: info.teksol.mindcode:mindcode-compiler:jar:1.0.0
[DEBUG] Tasks:   [clean, compile, exec:java]
[DEBUG] Style:   Regular
[DEBUG] ------------------------------------------------------------------------
[DEBUG] Project: info.teksol.mindcode:mindcode-webapp:jar:0.0.1-SNAPSHOT
[DEBUG] Tasks:   [clean, compile, exec:java]
[DEBUG] Style:   Regular
[DEBUG] ------------------------------------------------------------------------
[DEBUG] Project: info.teksol.mindcode:mindcode:pom:1.0.0-SNAPSHOT
```

```
[DEBUG] Tasks:    [clean, compile, exec:java]
[DEBUG] Style:    Regular
[DEBUG] ======================================================================
[INFO]
[INFO] --------------< info.teksol.mindcode:mindcode-compiler >---------------
[INFO] Building mindcode-compiler 1.0.0                              [1/3]
[INFO] --------------------------------[ jar ]---------------------------------
[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, gen
erate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, packa
ge, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]
[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]
[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]
[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, gen
erate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, packa
ge, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]
[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]
[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]
[DEBUG] Resolving plugin prefix exec from [org.apache.maven.plugins, org.codehaus.mojo]
[DEBUG] Could not find metadata org.apache.maven.plugins/maven-metadata.xml in local (C:\Users\schittli\.m2\repository)
[DEBUG] Skipped remote request for org.apache.maven.plugins/maven-metadata.xml, locally cached metadata up-to-date.
[DEBUG] Could not find metadata org.codehaus.mojo/maven-metadata.xml in local (C:\Users\schittli\.m2\repository)
[DEBUG] Skipped remote request for org.codehaus.mojo/maven-metadata.xml, locally cached metadata up-to-date.
[DEBUG] Resolved plugin prefix exec to org.codehaus.mojo:exec-maven-plugin from repository central
[DEBUG] Could not find metadata org.codehaus.mojo:exec-maven-plugin/maven-metadata.xml in local (C:\Users\schittli\.m2\repository)
[DEBUG] Skipped remote request for org.codehaus.mojo:exec-maven-plugin/maven-metadata.xml, locally cached metadata up-to-date.
[DEBUG] Resolved plugin version for org.codehaus.mojo:exec-maven-plugin to 3.0.0 from repository central (https://repo.maven.apache.org/maven2, default, re
leases)
[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, gen
erate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, packa
ge, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]
[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]
[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]
[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, gen
erate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, packa
ge, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]
[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]
[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]
[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, gen
erate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, packa
ge, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]
[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]
[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]
[DEBUG] Lifecycle default -> [validate, initialize, generate-sources, process-sources, generate-resources, process-resources, compile, process-classes, gen
erate-test-sources, process-test-sources, generate-test-resources, process-test-resources, test-compile, process-test-classes, test, prepare-package, packa
ge, pre-integration-test, integration-test, post-integration-test, verify, install, deploy]
[DEBUG] Lifecycle clean -> [pre-clean, clean, post-clean]
[DEBUG] Lifecycle site -> [pre-site, site, post-site, site-deploy]
[DEBUG] === PROJECT BUILD PLAN ================================================
[DEBUG] Project:        info.teksol.mindcode:mindcode-compiler:1.0.0
[DEBUG] Dependencies (collect): []
[DEBUG] Dependencies (resolve): [compile, runtime, test]
[DEBUG] Repositories (dependencies): [central (https://repo.maven.apache.org/maven2, default, releases)]
[DEBUG] Repositories (plugins)    : [central (https://repo.maven.apache.org/maven2, default, releases)]
[DEBUG] -----------------------------------------------------------------------
[DEBUG] Goal:           org.apache.maven.plugins:maven-clean-plugin:2.5:clean (default-clean)
[DEBUG] Style:          Regular
```

```
[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>
<configuration>
  <directory default-value="${project.build.directory}">C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler/tmp/samples</directory>
  <excludeDefaultDirectories default-value="false">${clean.excludeDefaultDirectories}</excludeDefaultDirectories>
  <failOnError default-value="true">false</failOnError>
  <followSymLinks default-value="false">false</followSymLinks>
  <outputDirectory default-value="${project.build.outputDirectory}"/>
  <reportDirectory default-value="${project.reporting.outputDirectory}"/>
  <retryOnError default-value="true">${maven.clean.retryOnError}</retryOnError>
  <skip default-value="false">${clean.skip}</skip>
  <testOutputDirectory default-value="${project.build.testOutputDirectory}"/>
  <verbose>false</verbose>
</configuration>
[DEBUG] -----------------------------------------------------------------------
[DEBUG] Goal:          org.jacoco:jacoco-maven-plugin:0.8.6:prepare-agent (default)
[DEBUG] Style:         Regular
[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>
<configuration>
  <address>${jacoco.address}</address>
  <append>${jacoco.append}</append>
  <classDumpDir>${jacoco.classDumpDir}</classDumpDir>
  <destFile default-value="${project.build.directory}/jacoco.exec">${jacoco.destFile}</destFile>
  <dumpOnExit>${jacoco.dumpOnExit}</dumpOnExit>
  <exclClassLoaders>${jacoco.exclClassLoaders}</exclClassLoaders>
  <inclBootstrapClasses>${jacoco.inclBootstrapClasses}</inclBootstrapClasses>
  <inclNoLocationClasses>${jacoco.inclNoLocationClasses}</inclNoLocationClasses>
  <jmx>${jacoco.jmx}</jmx>
  <output>${jacoco.output}</output>
  <pluginArtifactMap>${plugin.artifactMap}</pluginArtifactMap>
  <port>${jacoco.port}</port>
  <project>${project}</project>
  <propertyName>${jacoco.propertyName}</propertyName>
  <sessionId>${jacoco.sessionId}</sessionId>
  <skip default-value="false">${jacoco.skip}</skip>
</configuration>
[DEBUG] -----------------------------------------------------------------------
[DEBUG] Goal:          org.apache.maven.plugins:maven-resources-plugin:2.6:resources (default-resources)
[DEBUG] Style:         Regular
[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>
<configuration>
  <buildFilters default-value="${project.build.filters}"/>
  <encoding default-value="${project.build.sourceEncoding}">${encoding}</encoding>
  <escapeString>${maven.resources.escapeString}</escapeString>
  <escapeWindowsPaths default-value="true">${maven.resources.escapeWindowsPaths}</escapeWindowsPaths>
  <includeEmptyDirs default-value="false">${maven.resources.includeEmptyDirs}</includeEmptyDirs>
  <outputDirectory default-value="${project.build.outputDirectory}"/>
  <overwrite default-value="false">${maven.resources.overwrite}</overwrite>
  <project default-value="${project}"/>
  <resources default-value="${project.resources}"/>
  <session default-value="${session}"/>
  <supportMultiLineFiltering default-value="false">${maven.resources.supportMultiLineFiltering}</supportMultiLineFiltering>
  <useBuildFilters default-value="true"/>
  <useDefaultDelimiters default-value="true"/>
</configuration>
[DEBUG] -----------------------------------------------------------------------
[DEBUG] Goal:          org.apache.maven.plugins:maven-compiler-plugin:3.1:compile (default-compile)
[DEBUG] Style:         Regular
[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>
<configuration>
  <basedir default-value="${basedir}"/>
  <buildDirectory default-value="${project.build.directory}"/>
```

```
    <classpathElements default-value="${project.compileClasspathElements}"/>
    <compileSourceRoots default-value="${project.compileSourceRoots}"/>
    <compilerId default-value="javac">${maven.compiler.compilerId}</compilerId>
    <compilerReuseStrategy default-value="${reuseCreated}">${maven.compiler.compilerReuseStrategy}</compilerReuseStrategy>
    <compilerVersion>${maven.compiler.compilerVersion}</compilerVersion>
    <debug default-value="true">${maven.compiler.debug}</debug>
    <debuglevel>${maven.compiler.debuglevel}</debuglevel>
    <encoding default-value="${project.build.sourceEncoding}">${encoding}</encoding>
    <executable>${maven.compiler.executable}</executable>
    <failOnError default-value="true">${maven.compiler.failOnError}</failOnError>
    <forceJavacCompilerUse default-value="false">${maven.compiler.forceJavacCompilerUse}</forceJavacCompilerUse>
    <fork default-value="false">${maven.compiler.fork}</fork>
    <generatedSourcesDirectory default-value="${project.build.directory}/generated-sources/annotations"/>
    <maxmem>${maven.compiler.maxmem}</maxmem>
    <meminitial>${maven.compiler.meminitial}</meminitial>
    <mojoExecution>${mojoExecution}</mojoExecution>
    <optimize default-value="false">${maven.compiler.optimize}</optimize>
    <outputDirectory default-value="${project.build.outputDirectory}"/>
    <projectArtifact default-value="${project.artifact}"/>
    <showDeprecation default-value="false">${maven.compiler.showDeprecation}</showDeprecation>
    <showWarnings default-value="false">${maven.compiler.showWarnings}</showWarnings>
    <skipMain>${maven.main.skip}</skipMain>
    <skipMultiThreadWarning default-value="false">${maven.compiler.skipMultiThreadWarning}</skipMultiThreadWarning>
    <source default-value="1.5">${maven.compiler.source}</source>
    <staleMillis default-value="0">${lastModGranularityMs}</staleMillis>
    <target default-value="1.5">${maven.compiler.target}</target>
    <useIncrementalCompilation default-value="true">${maven.compiler.useIncrementalCompilation}</useIncrementalCompilation>
    <verbose default-value="false">${maven.compiler.verbose}</verbose>
    <mavenSession default-value="${session}"/>
    <session default-value="${session}"/>
</configuration>
[DEBUG] ------------------------------------------------------------------------
[DEBUG] Goal:          org.codehaus.mojo:exec-maven-plugin:3.0.0:java (default-cli)
[DEBUG] Style:         Regular
[DEBUG] Configuration: <?xml version="1.0" encoding="UTF-8"?>
<configuration>
  <addOutputToClasspath default-value="true">${addOutputToClasspath}</addOutputToClasspath>
  <addResourcesToClasspath default-value="false">${addResourcesToClasspath}</addResourcesToClasspath>
  <arguments>${exec.arguments}</arguments>
  <classpathScope default-value="runtime">${exec.classpathScope}</classpathScope>
  <cleanupDaemonThreads default-value="true">${exec.cleanupDaemonThreads}</cleanupDaemonThreads>
  <commandlineArgs>${exec.args}</commandlineArgs>
  <daemonThreadJoinTimeout default-value="15000">${exec.daemonThreadJoinTimeout}</daemonThreadJoinTimeout>
  <includePluginDependencies default-value="false">${exec.includePluginsDependencies}</includePluginDependencies>
  <includeProjectDependencies default-value="true">${exec.includeProjectDependencies}</includeProjectDependencies>
  <keepAlive default-value="false">${exec.keepAlive}</keepAlive>
  <killAfter default-value="-1">${exec.killAfter}</killAfter>
  <mainClass>${exec.mainClass}</mainClass>
  <plugin default-value="${plugin}"/>
  <pluginDependencies default-value="${plugin.artifacts}"/>
  <project default-value="${project}"/>
  <session default-value="${session}"/>
  <skip default-value="false">${exec.skip}</skip>
  <sourceRoot>${sourceRoot}</sourceRoot>
  <stopUnresponsiveDaemonThreads default-value="false">${exec.stopUnresponsiveDaemonThreads}</stopUnresponsiveDaemonThreads>
  <testSourceRoot>${testSourceRoot}</testSourceRoot>
</configuration>
[DEBUG] ========================================================================
[DEBUG] Dependency collection stats: {ConflictMarker.analyzeTime=676200, ConflictMarker.markTime=269100, ConflictMarker.nodeCount=78, ConflictIdSorter.grap
hTime=341400, ConflictIdSorter.topsortTime=349800, ConflictIdSorter.conflictIdCount=43, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime
=4638600, ConflictResolver.conflictItemCount=75, DefaultDependencyCollector.collectTime=143427300, DefaultDependencyCollector.transformTime=7945700}
```

```
[DEBUG] info.teksol.mindcode:mindcode-compiler:jar:1.0.0
[DEBUG]     org.antlr:antlr4:jar:4.9.1:compile
[DEBUG]         org.antlr:antlr4-runtime:jar:4.9.1:compile
[DEBUG]         org.antlr:antlr-runtime:jar:3.5.2:compile
[DEBUG]         org.antlr:ST4:jar:4.3:compile
[DEBUG]         org.abego.treelayout:org.abego.treelayout.core:jar:1.0.3:compile
[DEBUG]         org.glassfish:javax.json:jar:1.0.4:compile
[DEBUG]         com.ibm.icu:icu4j:jar:61.1:compile
[DEBUG]     org.antlr:antlr4-maven-plugin:jar:4.9.1:compile
[DEBUG]         org.apache.maven:maven-plugin-api:jar:3.0.5:compile
[DEBUG]             org.apache.maven:maven-model:jar:3.0.5:compile
[DEBUG]             org.apache.maven:maven-artifact:jar:3.0.5:compile
[DEBUG]             org.sonatype.sisu:sisu-inject-plexus:jar:2.3.0:compile
[DEBUG]                 org.codehaus.plexus:plexus-component-annotations:jar:1.5.5:compile
[DEBUG]                 org.codehaus.plexus:plexus-classworlds:jar:2.4:compile
[DEBUG]                 org.sonatype.sisu:sisu-inject-bean:jar:2.3.0:compile
[DEBUG]                     org.sonatype.sisu:sisu-guice:jar:no_aop:3.1.0:compile
[DEBUG]                         org.sonatype.sisu:sisu-guava:jar:0.9.9:compile
[DEBUG]         org.codehaus.plexus:plexus-compiler-api:jar:2.2:compile
[DEBUG]             org.codehaus.plexus:plexus-utils:jar:3.0.8:compile
[DEBUG]         org.sonatype.plexus:plexus-build-api:jar:0.0.7:compile
[DEBUG]         org.apache.maven:maven-project:jar:2.2.1:compile
[DEBUG]             org.apache.maven:maven-settings:jar:2.2.1:compile
[DEBUG]             org.apache.maven:maven-profile:jar:2.2.1:compile
[DEBUG]             org.apache.maven:maven-artifact-manager:jar:2.2.1:compile
[DEBUG]                 org.apache.maven:maven-repository-metadata:jar:2.2.1:compile
[DEBUG]                 org.apache.maven.wagon:wagon-provider-api:jar:1.0-beta-6:compile
[DEBUG]                 backport-util-concurrent:backport-util-concurrent:jar:3.1:compile
[DEBUG]             org.apache.maven:maven-plugin-registry:jar:2.2.1:compile
[DEBUG]             org.codehaus.plexus:plexus-interpolation:jar:1.11:compile
[DEBUG]             org.codehaus.plexus:plexus-container-default:jar:1.0-alpha-9-stable-1:compile
[DEBUG]                 junit:junit:jar:3.8.1:compile
[DEBUG]                 classworlds:classworlds:jar:1.1-alpha-2:compile
[DEBUG]     org.junit.jupiter:junit-jupiter-engine:jar:5.8.0-M1:test
[DEBUG]         org.apiguardian:apiguardian-api:jar:1.1.1:test
[DEBUG]         org.junit.platform:junit-platform-engine:jar:1.8.0-M1:test
[DEBUG]         org.jetbrains.kotlin:kotlin-stdlib-jdk8:jar:1.4.20:test
[DEBUG]             org.jetbrains.kotlin:kotlin-stdlib:jar:1.4.20:test
[DEBUG]                 org.jetbrains.kotlin:kotlin-stdlib-common:jar:1.4.20:test
[DEBUG]                 org.jetbrains:annotations:jar:13.0:test
[DEBUG]             org.jetbrains.kotlin:kotlin-stdlib-jdk7:jar:1.4.20:test
[DEBUG]     org.junit.jupiter:junit-jupiter-api:jar:5.8.0-M1:test
[DEBUG]         org.opentest4j:opentest4j:jar:1.2.0:test
[DEBUG]         org.junit.platform:junit-platform-commons:jar:1.8.0-M1:test
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ mindcode-compiler ---
[DEBUG] Dependency collection stats: {ConflictMarker.analyzeTime=14600, ConflictMarker.markTime=115500, ConflictMarker.nodeCount=3, ConflictIdSorter.graphT
ime=6100, ConflictIdSorter.topsortTime=7500, ConflictIdSorter.conflictIdCount=3, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=88500,
 ConflictResolver.conflictItemCount=3, DefaultDependencyCollector.collectTime=10664700, DefaultDependencyCollector.transformTime=301000}
[DEBUG] org.apache.maven.plugins:maven-clean-plugin:jar:2.5
[DEBUG]     org.apache.maven:maven-plugin-api:jar:2.0.6:compile
[DEBUG]     org.codehaus.plexus:plexus-utils:jar:3.0:compile
[DEBUG] Created new class realm plugin>org.apache.maven.plugins:maven-clean-plugin:2.5
[DEBUG] Importing foreign packages into class realm plugin>org.apache.maven.plugins:maven-clean-plugin:2.5
[DEBUG]     Imported:  < maven.api
[DEBUG] Populating class realm plugin>org.apache.maven.plugins:maven-clean-plugin:2.5
[DEBUG]     Included: org.apache.maven.plugins:maven-clean-plugin:jar:2.5
[DEBUG]     Included: org.codehaus.plexus:plexus-utils:jar:3.0
[DEBUG] Configuring mojo org.apache.maven.plugins:maven-clean-plugin:2.5:clean from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-clean-plu
gin:2.5, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@30946e09]
[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-clean-plugin:2.5:clean' with basic configurator -->
```

```
[DEBUG]      (f) directory = C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\tmp\samples
[DEBUG]      (f) excludeDefaultDirectories = false
[DEBUG]      (f) failOnError = false
[DEBUG]      (f) followSymLinks = false
[DEBUG]      (f) outputDirectory = C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes
[DEBUG]      (f) reportDirectory = C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\site
[DEBUG]      (f) retryOnError = true
[DEBUG]      (f) skip = false
[DEBUG]      (f) testOutputDirectory = C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\test-classes
[DEBUG]      (f) verbose = false
[DEBUG] -- end configuration --
[DEBUG] Skipping non-existing directory C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\tmp\samples
[INFO] Deleting C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\templates\home.html.vtl
[DEBUG] Deleting directory C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\templates
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\9-function-decl.mnd
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\8-heal-damaged-building.mnd
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\7-bind-one-unit.mnd
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\6-upgrade-copper-conveyors-to-titanium.mnd
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\5-mining-drone.mnd
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\4-demo.mnd
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\3-multi-thorium-reactor.mnd
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\2-thorium-reactor-stopper.mnd
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\1-bind-poly-move-to-core.mnd
[DEBUG] Deleting directory C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\logback.xml
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\Tuple2.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ParsingException.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\UndeclaredFunctionExc
eption.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenWrite.
class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenWrite$
State.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenWrite$
ExpectWrite.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenWrite$
EmptyState.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenSet.cl
ass
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenSet$St
ate.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenSet$Ex
pectSet.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenSet$Em
ptyState.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenRead.c
lass
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenRead$S
tate.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenRead$E
xpectRead.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenRead$E
mptyState.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenPrint.
class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenPrint$
State.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenPrint$
ExpectPrint.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenPrint$
```

```
EmptyState.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenOp.cla
ss
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenOp$Sta
te.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenOp$Exp
ectOp.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSetThenOp$Emp
tyState.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSensorThenSet
.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSensorThenSet
$State.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSensorThenSet
$ExpectSet.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeSensorThenSet
$EmptyState.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeReadThenSet.c
lass
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeReadThenSet$S
tate.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeReadThenSet$E
xpectSet.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeReadThenSet$E
mptyState.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeOpThenSet.cla
ss
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeOpThenSet$Sta
te.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeOpThenSet$Exp
ectSet.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeOpThenSet$Emp
tyState.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeGetlinkThenSe
t.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeGetlinkThenSe
t$State.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeGetlinkThenSe
t$ExpectSet.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\OptimizeGetlinkThenSe
t$EmptyState.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\MissingStackException
.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\LogicInstructionPrint
er.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\LogicInstructionPipel
ine.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\LogicInstructionLabel
Resolver.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\LogicInstructionGener
ator.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\LogicInstruction.clas
s
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\InsufficientArguments
Exception.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\ImproveConditionalJum
ps.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\GenerationException.c
lass
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\DuplicateStackAllocat
ionException.class
```

```
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\DeadCodeEliminator.cl
ass
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry\AccumulatingLogicInst
ructionPipeline.class
[DEBUG] Deleting directory C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\mindustry
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\MindcodeException.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeVisitor.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$While_lo
opContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$While_ex
pressionContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Var_refC
ontext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$ValueCon
text.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Unit_ref
Context.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Unary_mi
nusContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$True_tCo
ntext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$True_boo
l_literalContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Ternary_
opContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Simple_a
ssignContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$RefConte
xt.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Ranged_f
orContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$RangeCon
text.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Property
_accessContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Propacce
ssContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$ProgramC
ontext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Parenthe
sized_expressionContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Numeric_
tContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Null_tCo
ntext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Not_expr
Context.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$LvalueCo
ntext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Loop_bod
yContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Literal_
tContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Literal_
stringContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Literal_
numericContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Literal_
nullContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Literal_
```

```
boolContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Iterated
_forContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Int_tCon
text.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Init_lis
tContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Indirect
_prop_accessContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Indirect
propaccessContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Incr_lis
tContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Inclusiv
e_rangeContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$If_trail
erContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$If_expre
ssionContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$If_exprC
ontext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$IdContex
t.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Heap_ref
Context.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Global_r
efContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$FundeclC
ontext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Function
_declarationContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Function
_callContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$FuncallC
ontext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$For_loop
Context.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$For_expr
essionContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Float_tC
ontext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$False_tC
ontext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$False_bo
ol_literalContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Exp_assi
gnContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Expressi
on_listContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Expressi
onContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Exclusiv
e_rangeContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Continue
_stContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Case_exp
ressionContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Case_exp
rContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Break_st
Context.class
```

```
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Bool_tCo
ntext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Binop_sh
iftContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Binop_pl
us_minus_assignContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Binop_pl
us_minusContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Binop_or
Context.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Binop_mu
l_div_modContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Binop_mu
l_div_assignContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Binop_in
equality_comparisonContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Binop_ex
pContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Binop_eq
uality_comparisonContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Binop_bi
twise_opContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Binop_an
dContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Assignme
ntContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$AssignCo
ntext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Arg_list
Context.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Arg_decl
_listContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$ArgConte
xt.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Alternat
ive_listContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Alternat
iveContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Alloc_ra
ngeContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Alloc_li
stContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$AllocCon
text.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeParser$Allocati
onContext.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeListener.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeLexer.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeBaseVisitor.cla
ss
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar\MindcodeBaseListener.cl
ass
[DEBUG] Deleting directory C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\grammar
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\WhileExpression.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\VarRef.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\UnaryOp.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\UnallocatedHeapException.cl
ass
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\StringLiteral.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\StackAlreadyAllocatedExcept
ion.class
```

```
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\StackAllocation.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\Seq.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\Ref.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\Range.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\PropertyAccess.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\OutOfHeapSpaceException.cla
ss
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\NumericLiteral.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\NullLiteral.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\NoOp.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\InvalidHeapAllocationExcept
ion.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\InclusiveRange.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\IfExpression.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\HeapAlreadyAllocatedExcepti
on.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\HeapAllocation.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\HeapAccess.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\FunctionDeclaration.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\FunctionCall.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\ExclusiveRange.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\Control.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\CaseExpression.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\CaseAlternative.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\BooleanLiteral.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\BinaryOp.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\BaseAstVisitor.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\AstWalkerException.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\AstVisitor.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\AstNodeBuilder.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\AstNode.class
[DEBUG] Deleting file C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast\Assignment.class
[DEBUG] Deleting directory C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode\ast
[DEBUG] Deleting directory C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol\mindcode
[DEBUG] Deleting directory C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info\teksol
[DEBUG] Deleting directory C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\info
[DEBUG] Deleting directory C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes
[DEBUG] Skipping non-existing directory C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\test-classes
[DEBUG] Skipping non-existing directory C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\site
[INFO]
[INFO] --- jacoco-maven-plugin:0.8.6:prepare-agent (default) @ mindcode-compiler ---
[DEBUG] Dependency collection stats: {ConflictMarker.analyzeTime=758100, ConflictMarker.markTime=268700, ConflictMarker.nodeCount=191, ConflictIdSorter.gra
phTime=194200, ConflictIdSorter.topsortTime=59200, ConflictIdSorter.conflictIdCount=64, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime
=2242200, ConflictResolver.conflictItemCount=155, DefaultDependencyCollector.collectTime=233107400, DefaultDependencyCollector.transformTime=3561600}
[DEBUG] org.jacoco:jacoco-maven-plugin:jar:0.8.6
[DEBUG]    org.apache.maven:maven-plugin-api:jar:3.0:compile
[DEBUG]       org.apache.maven:maven-model:jar:3.0:compile
[DEBUG]       org.apache.maven:maven-artifact:jar:3.0:compile
[DEBUG]       org.sonatype.sisu:sisu-inject-plexus:jar:1.4.2:compile
[DEBUG]          org.sonatype.sisu:sisu-inject-bean:jar:1.4.2:compile
[DEBUG]             org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7:compile
[DEBUG]    org.apache.maven:maven-core:jar:3.0:compile
[DEBUG]       org.apache.maven:maven-settings:jar:3.0:compile
[DEBUG]       org.apache.maven:maven-settings-builder:jar:3.0:compile
[DEBUG]       org.apache.maven:maven-repository-metadata:jar:3.0:compile
[DEBUG]       org.apache.maven:maven-model-builder:jar:3.0:compile
[DEBUG]       org.apache.maven:maven-aether-provider:jar:3.0:runtime
[DEBUG]       org.sonatype.aether:aether-impl:jar:1.7:compile
[DEBUG]          org.sonatype.aether:aether-spi:jar:1.7:compile
[DEBUG]       org.sonatype.aether:aether-api:jar:1.7:compile
[DEBUG]       org.sonatype.aether:aether-util:jar:1.7:compile
```

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[DEBUG]          org.codehaus.plexus:plexus-interpolation:jar:1.14:compile
[DEBUG]          org.codehaus.plexus:plexus-classworlds:jar:2.2.3:compile
[DEBUG]          org.codehaus.plexus:plexus-component-annotations:jar:1.5.5:compile
[DEBUG]          org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile
[DEBUG]            org.sonatype.plexus:plexus-cipher:jar:1.4:compile
[DEBUG]      org.codehaus.plexus:plexus-utils:jar:3.0.22:compile
[DEBUG]      org.apache.maven.shared:file-management:jar:1.2.1:compile
[DEBUG]          org.apache.maven.shared:maven-shared-io:jar:1.1:compile
[DEBUG]            org.apache.maven:maven-artifact-manager:jar:2.0.2:compile
[DEBUG]            org.apache.maven.wagon:wagon-provider-api:jar:1.0-alpha-6:compile
[DEBUG]        org.codehaus.plexus:plexus-container-default:jar:1.0-alpha-9:compile
[DEBUG]          junit:junit:jar:4.13:compile (version managed from default)
[DEBUG]              org.hamcrest:hamcrest-core:jar:1.3:compile
[DEBUG]          classworlds:classworlds:jar:1.1-alpha-2:compile
[DEBUG]      org.apache.maven.reporting:maven-reporting-api:jar:3.0:compile
[DEBUG]          org.apache.maven.doxia:doxia-sink-api:jar:1.0:compile
[DEBUG]      org.apache.maven.reporting:maven-reporting-impl:jar:2.1:compile
[DEBUG]          org.apache.maven:maven-project:jar:2.0.10:compile
[DEBUG]            org.apache.maven:maven-profile:jar:2.0.10:compile
[DEBUG]            org.apache.maven:maven-plugin-registry:jar:2.0.10:compile
[DEBUG]          org.apache.maven.doxia:doxia-core:jar:1.1.2:compile
[DEBUG]            org.apache.maven.doxia:doxia-logging-api:jar:1.1.2:compile
[DEBUG]            xerces:xercesImpl:jar:2.8.1:compile
[DEBUG]            commons-lang:commons-lang:jar:2.4:compile
[DEBUG]            commons-httpclient:commons-httpclient:jar:3.1:compile
[DEBUG]                commons-codec:commons-codec:jar:1.2:compile
[DEBUG]          org.apache.maven.doxia:doxia-site-renderer:jar:1.1.2:compile
[DEBUG]            org.apache.maven.doxia:doxia-decoration-model:jar:1.1.2:compile
[DEBUG]            org.apache.maven.doxia:doxia-module-xhtml:jar:1.1.2:compile
[DEBUG]            org.apache.maven.doxia:doxia-module-fml:jar:1.1.2:compile
[DEBUG]            org.codehaus.plexus:plexus-i18n:jar:1.0-beta-7:compile
[DEBUG]            org.codehaus.plexus:plexus-velocity:jar:1.1.7:compile
[DEBUG]            org.apache.velocity:velocity:jar:1.5:compile
[DEBUG]              commons-collections:commons-collections:jar:3.2.2:compile (version managed from default)
[DEBUG]          commons-validator:commons-validator:jar:1.2.0:compile
[DEBUG]            commons-beanutils:commons-beanutils:jar:1.7.0:compile
[DEBUG]            commons-digester:commons-digester:jar:1.6:compile
[DEBUG]            commons-logging:commons-logging:jar:1.0.4:compile
[DEBUG]            oro:oro:jar:2.0.8:compile
[DEBUG]            xml-apis:xml-apis:jar:1.0.b2:compile
[DEBUG]      org.jacoco:org.jacoco.agent:jar:runtime:0.8.6:compile
[DEBUG]      org.jacoco:org.jacoco.core:jar:0.8.6:compile
[DEBUG]        org.ow2.asm:asm:jar:8.0.1:compile (version managed from default)
[DEBUG]        org.ow2.asm:asm-commons:jar:8.0.1:compile (version managed from default)
[DEBUG]          org.ow2.asm:asm-analysis:jar:8.0.1:compile (version managed from default)
[DEBUG]        org.ow2.asm:asm-tree:jar:8.0.1:compile (version managed from default)
[DEBUG]      org.jacoco:org.jacoco.report:jar:0.8.6:compile
[DEBUG] Created new class realm plugin>org.jacoco:jacoco-maven-plugin:0.8.6
[DEBUG] Importing foreign packages into class realm plugin>org.jacoco:jacoco-maven-plugin:0.8.6
[DEBUG]    Imported:  < maven.api
[DEBUG] Populating class realm plugin>org.jacoco:jacoco-maven-plugin:0.8.6
[DEBUG]    Included: org.jacoco:jacoco-maven-plugin:jar:0.8.6
[DEBUG]    Included: org.sonatype.sisu:sisu-inject-bean:jar:1.4.2
[DEBUG]    Included: org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7
[DEBUG]    Included: org.sonatype.aether:aether-util:jar:1.7
[DEBUG]    Included: org.codehaus.plexus:plexus-interpolation:jar:1.14
[DEBUG]    Included: org.codehaus.plexus:plexus-component-annotations:jar:1.5.5
[DEBUG]    Included: org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3
[DEBUG]    Included: org.sonatype.plexus:plexus-cipher:jar:1.4
[DEBUG]    Included: org.codehaus.plexus:plexus-utils:jar:3.0.22
[DEBUG]    Included: org.apache.maven.shared:file-management:jar:1.2.1
```

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[DEBUG]     Included: org.apache.maven.shared:maven-shared-io:jar:1.1
[DEBUG]     Included: junit:junit:jar:4.13
[DEBUG]     Included: org.hamcrest:hamcrest-core:jar:1.3
[DEBUG]     Included: org.apache.maven.reporting:maven-reporting-api:jar:3.0
[DEBUG]     Included: org.apache.maven.doxia:doxia-sink-api:jar:1.0
[DEBUG]     Included: org.apache.maven.reporting:maven-reporting-impl:jar:2.1
[DEBUG]     Included: org.apache.maven.doxia:doxia-core:jar:1.1.2
[DEBUG]     Included: org.apache.maven.doxia:doxia-logging-api:jar:1.1.2
[DEBUG]     Included: xerces:xercesImpl:jar:2.8.1
[DEBUG]     Included: commons-lang:commons-lang:jar:2.4
[DEBUG]     Included: commons-httpclient:commons-httpclient:jar:3.1
[DEBUG]     Included: commons-codec:commons-codec:jar:1.2
[DEBUG]     Included: org.apache.maven.doxia:doxia-site-renderer:jar:1.1.2
[DEBUG]     Included: org.apache.maven.doxia:doxia-decoration-model:jar:1.1.2
[DEBUG]     Included: org.apache.maven.doxia:doxia-module-xhtml:jar:1.1.2
[DEBUG]     Included: org.apache.maven.doxia:doxia-module-fml:jar:1.1.2
[DEBUG]     Included: org.codehaus.plexus:plexus-i18n:jar:1.0-beta-7
[DEBUG]     Included: org.codehaus.plexus:plexus-velocity:jar:1.1.7
[DEBUG]     Included: org.apache.velocity:velocity:jar:1.5
[DEBUG]     Included: commons-collections:commons-collections:jar:3.2.2
[DEBUG]     Included: commons-validator:commons-validator:jar:1.2.0
[DEBUG]     Included: commons-beanutils:commons-beanutils:jar:1.7.0
[DEBUG]     Included: commons-digester:commons-digester:jar:1.6
[DEBUG]     Included: commons-logging:commons-logging:jar:1.0.4
[DEBUG]     Included: oro:oro:jar:2.0.8
[DEBUG]     Included: xml-apis:xml-apis:jar:1.0.b2
[DEBUG]     Included: org.jacoco:org.jacoco.agent:jar:runtime:0.8.6
[DEBUG]     Included: org.jacoco:org.jacoco.core:jar:0.8.6
[DEBUG]     Included: org.ow2.asm:asm:jar:8.0.1
[DEBUG]     Included: org.ow2.asm:asm-commons:jar:8.0.1
[DEBUG]     Included: org.ow2.asm:asm-analysis:jar:8.0.1
[DEBUG]     Included: org.ow2.asm:asm-tree:jar:8.0.1
[DEBUG]     Included: org.jacoco:org.jacoco.report:jar:0.8.6
[DEBUG] Configuring mojo org.jacoco:jacoco-maven-plugin:0.8.6:prepare-agent from plugin realm ClassRealm[plugin>org.jacoco:jacoco-maven-plugin:0.8.6, paren
t: jdk.internal.loader.ClassLoaders$AppClassLoader@30946e09]
[DEBUG] Configuring mojo 'org.jacoco:jacoco-maven-plugin:0.8.6:prepare-agent' with basic configurator -->
[DEBUG]     (f) destFile = C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\jacoco.exec
[DEBUG]     (f) pluginArtifactMap = {org.jacoco:jacoco-maven-plugin=org.jacoco:jacoco-maven-plugin:maven-plugin:0.8.6:, org.apache.maven:maven-plugin-api=org
.apache.maven:maven-plugin-api:jar:3.0:compile, org.apache.maven:maven-model=org.apache.maven:maven-model:jar:3.0:compile, org.apache.maven:maven-artifact=
org.apache.maven:maven-artifact:jar:3.0:compile, org.sonatype.sisu:sisu-inject-plexus=org.sonatype.sisu:sisu-inject-plexus:jar:1.4.2:compile, org.sonatype.
sisu:sisu-inject-bean=org.sonatype.sisu:sisu-inject-bean:jar:1.4.2:compile, org.sonatype.sisu:sisu-guice=org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7:compi
le, org.apache.maven:maven-core=org.apache.maven:maven-core:jar:3.0:compile, org.apache.maven:maven-settings=org.apache.maven:maven-settings:jar:3.0:compil
e, org.apache.maven:maven-settings-builder=org.apache.maven:maven-settings-builder:jar:3.0:compile, org.apache.maven:maven-repository-metadata=org.apache.m
aven:maven-repository-metadata:jar:3.0:compile, org.apache.maven:maven-model-builder=org.apache.maven:maven-model-builder:jar:3.0:compile, org.apache.maven
:maven-aether-provider=org.apache.maven:maven-aether-provider:jar:3.0:runtime, org.sonatype.aether:aether-impl=org.sonatype.aether:aether-impl:jar:1.7:comp
ile, org.sonatype.aether:aether-spi=org.sonatype.aether:aether-spi:jar:1.7:compile, org.sonatype.aether:aether-api=org.sonatype.aether:aether-api:jar:1.7:c
ompile, org.sonatype.aether:aether-util=org.sonatype.aether:aether-util:jar:1.7:compile, org.codehaus.plexus:plexus-interpolation=org.codehaus.plexus:plexu
s-interpolation:jar:1.14:compile, org.codehaus.plexus:plexus-classworlds=org.codehaus.plexus:plexus-classworlds:jar:2.2.3:compile, org.codehaus.plexus:plex
us-component-annotations=org.codehaus.plexus:plexus-component-annotations:jar:1.5.5:compile, org.sonatype.plexus:plexus-sec-dispatcher=org.sonatype.plexus:
plexus-sec-dispatcher:jar:1.3:compile, org.sonatype.plexus:plexus-cipher=org.sonatype.plexus:plexus-cipher:jar:1.4:compile, org.codehaus.plexus:plexus-util
s=org.codehaus.plexus:plexus-utils:jar:3.0.22:compile, org.apache.maven.shared:file-management=org.apache.maven.shared:file-management:jar:1.2.1:compile, o
rg.apache.maven.shared:maven-shared-io=org.apache.maven.shared:maven-shared-io:jar:1.1:compile, org.apache.maven:maven-artifact-manager=org.apache.maven:ma
ven-artifact-manager:jar:2.0.2:compile, org.apache.maven.wagon:wagon-provider-api=org.apache.maven.wagon:wagon-provider-api:jar:1.0-alpha-6:compile, org.co
dehaus.plexus:plexus-container-default=org.codehaus.plexus:plexus-container-default:jar:1.0-alpha-9:compile, junit:junit=junit:junit:jar:4.13:compile, org.
hamcrest:hamcrest-core=org.hamcrest:hamcrest-core:jar:1.3:compile, classworlds:classworlds=classworlds:classworlds:jar:1.1-alpha-2:compile, org.apache.mave
n.reporting:maven-reporting-api=org.apache.maven.reporting:maven-reporting-api:jar:3.0:compile, org.apache.maven.doxia:doxia-sink-api=org.apache.maven.doxi
a:doxia-sink-api:jar:1.0:compile, org.apache.maven.reporting:maven-reporting-impl=org.apache.maven.reporting:maven-reporting-impl:jar:2.1:compile, org.apac
he.maven:maven-project=org.apache.maven:maven-project:jar:2.0.10:compile, org.apache.maven:maven-profile=org.apache.maven:maven-profile:jar:2.0.10:compile,
 org.apache.maven:maven-plugin-registry=org.apache.maven:maven-plugin-registry:jar:2.0.10:compile, org.apache.maven.doxia:doxia-core=org.apache.maven.doxia
:doxia-core:jar:1.1.2:compile, org.apache.maven.doxia:doxia-logging-api=org.apache.maven.doxia:doxia-logging-api:jar:1.1.2:compile, xerces:xercesImpl=xerce
s:xercesImpl:jar:2.8.1:compile, commons-lang:commons-lang=commons-lang:commons-lang:jar:2.4:compile, commons-httpclient:commons-httpclient=commons-httpclie
```

```
nt:commons-httpclient:jar:3.1:compile, commons-codec:commons-codec=commons-codec:commons-codec:jar:1.2:compile, org.apache.maven.doxia:doxia-site-renderer=
org.apache.maven.doxia:doxia-site-renderer:jar:1.1.2:compile, org.apache.maven.doxia:doxia-decoration-model=org.apache.maven.doxia:doxia-decoration-model:j
ar:1.1.2:compile, org.apache.maven.doxia:doxia-module-xhtml=org.apache.maven.doxia:doxia-module-xhtml:jar:1.1.2:compile, org.apache.maven.doxia:doxia-modul
e-fml=org.apache.maven.doxia:doxia-module-fml:jar:1.1.2:compile, org.codehaus.plexus:plexus-i18n=org.codehaus.plexus:plexus-i18n:jar:1.0-beta-7:compile, or
g.codehaus.plexus:plexus-velocity=org.codehaus.plexus:plexus-velocity:jar:1.1.7:compile, org.apache.velocity:velocity=org.apache.velocity:velocity:jar:1.5:
compile, commons-collections:commons-collections=commons-collections:commons-collections:jar:3.2.2:compile, commons-validator:commons-validator=commons-val
idator:commons-validator:jar:1.2.0:compile, commons-beanutils:commons-beanutils=commons-beanutils:commons-beanutils:jar:1.7.0:compile, commons-digester:com
mons-digester=commons-digester:commons-digester:jar:1.6:compile, commons-logging:commons-logging=commons-logging:commons-logging:jar:1.0.4:compile, oro:oro
=oro:oro:jar:2.0.8:compile, xml-apis:xml-apis=xml-apis:xml-apis:jar:1.0.b2:compile, org.jacoco:org.jacoco.agent=org.jacoco:org.jacoco.agent:jar:runtime:0.8
.6:compile, org.jacoco:org.jacoco.core=org.jacoco:org.jacoco.core:jar:0.8.6:compile, org.ow2.asm:asm=org.ow2.asm:asm:jar:8.0.1:compile, org.ow2.asm:asm-com
mons=org.ow2.asm:asm-commons:jar:8.0.1:compile, org.ow2.asm:asm-analysis=org.ow2.asm:asm-analysis:jar:8.0.1:compile, org.ow2.asm:asm-tree=org.ow2.asm:asm-t
ree:jar:8.0.1:compile, org.jacoco:org.jacoco.report=org.jacoco:org.jacoco.report:jar:0.8.6:compile}
[DEBUG]   (f) project = MavenProject: info.teksol.mindcode:mindcode-compiler:1.0.0 @ C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\pom.
xml
[DEBUG]   (f) skip = false
[DEBUG] -- end configuration --
[INFO] argLine set to "-javaagent:C:\\Users\\schittli\\.m2\\repository\\org\\jacoco\\org.jacoco.agent\\0.8.6\\org.jacoco.agent-0.8.6-runtime.jar=destfile=C
:\\GitWork\\Clones\\GitHub\\Game - Mindustry - mindcode\\src\\compiler\\target\\jacoco.exec"
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ mindcode-compiler ---
[DEBUG] Dependency collection stats: {ConflictMarker.analyzeTime=202600, ConflictMarker.markTime=38200, ConflictMarker.nodeCount=77, ConflictIdSorter.graph
Time=126200, ConflictIdSorter.topsortTime=25700, ConflictIdSorter.conflictIdCount=26, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=7
79500, ConflictResolver.conflictItemCount=74, DefaultDependencyCollector.collectTime=53970200, DefaultDependencyCollector.transformTime=1202100}
[DEBUG] org.apache.maven.plugins:maven-resources-plugin:jar:2.6
[DEBUG]    org.apache.maven:maven-plugin-api:jar:2.0.6:compile
[DEBUG]    org.apache.maven:maven-project:jar:2.0.6:compile
[DEBUG]       org.apache.maven:maven-profile:jar:2.0.6:compile
[DEBUG]       org.apache.maven:maven-artifact-manager:jar:2.0.6:compile
[DEBUG]       org.apache.maven:maven-plugin-registry:jar:2.0.6:compile
[DEBUG]    org.apache.maven:maven-core:jar:2.0.6:compile
[DEBUG]       org.apache.maven:maven-plugin-parameter-documenter:jar:2.0.6:compile
[DEBUG]       org.apache.maven.reporting:maven-reporting-api:jar:2.0.6:compile
[DEBUG]          org.apache.maven.doxia:doxia-sink-api:jar:1.0-alpha-7:compile
[DEBUG]       org.apache.maven:maven-repository-metadata:jar:2.0.6:compile
[DEBUG]       org.apache.maven:maven-error-diagnostics:jar:2.0.6:compile
[DEBUG]       commons-cli:commons-cli:jar:1.0:compile
[DEBUG]       org.apache.maven:maven-plugin-descriptor:jar:2.0.6:compile
[DEBUG]       org.codehaus.plexus:plexus-interactivity-api:jar:1.0-alpha-4:compile
[DEBUG]       classworlds:classworlds:jar:1.1:compile
[DEBUG]    org.apache.maven:maven-artifact:jar:2.0.6:compile
[DEBUG]    org.apache.maven:maven-settings:jar:2.0.6:compile
[DEBUG]    org.apache.maven:maven-model:jar:2.0.6:compile
[DEBUG]    org.apache.maven:maven-monitor:jar:2.0.6:compile
[DEBUG]    org.codehaus.plexus:plexus-container-default:jar:1.0-alpha-9-stable-1:compile
[DEBUG]       junit:junit:jar:3.8.1:compile
[DEBUG]    org.codehaus.plexus:plexus-utils:jar:2.0.5:compile
[DEBUG]    org.apache.maven.shared:maven-filtering:jar:1.1:compile
[DEBUG]       org.sonatype.plexus:plexus-build-api:jar:0.0.4:compile
[DEBUG]    org.codehaus.plexus:plexus-interpolation:jar:1.13:compile
[DEBUG] Created new class realm plugin>org.apache.maven.plugins:maven-resources-plugin:2.6
[DEBUG] Importing foreign packages into class realm plugin>org.apache.maven.plugins:maven-resources-plugin:2.6
[DEBUG]    Imported:  < maven.api
[DEBUG] Populating class realm plugin>org.apache.maven.plugins:maven-resources-plugin:2.6
[DEBUG]    Included: org.apache.maven.plugins:maven-resources-plugin:jar:2.6
[DEBUG]    Included: org.apache.maven.reporting:maven-reporting-api:jar:2.0.6
[DEBUG]    Included: org.apache.maven.doxia:doxia-sink-api:jar:1.0-alpha-7
[DEBUG]    Included: commons-cli:commons-cli:jar:1.0
[DEBUG]    Included: org.codehaus.plexus:plexus-interactivity-api:jar:1.0-alpha-4
[DEBUG]    Included: junit:junit:jar:3.8.1
[DEBUG]    Included: org.codehaus.plexus:plexus-utils:jar:2.0.5
[DEBUG]    Included: org.apache.maven.shared:maven-filtering:jar:1.1
```

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[DEBUG]    Included: org.sonatype.plexus:plexus-build-api:jar:0.0.4
[DEBUG]    Included: org.codehaus.plexus:plexus-interpolation:jar:1.13
[DEBUG] Configuring mojo org.apache.maven.plugins:maven-resources-plugin:2.6:resources from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-r
esources-plugin:2.6, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@30946e09]
[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-resources-plugin:2.6:resources' with basic configurator -->
[DEBUG]    (f) buildFilters = []
[DEBUG]    (f) encoding = UTF-8
[DEBUG]    (f) escapeWindowsPaths = true
[DEBUG]    (s) includeEmptyDirs = false
[DEBUG]    (s) outputDirectory = C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes
[DEBUG]    (s) overwrite = false
[DEBUG]    (f) project = MavenProject: info.teksol.mindcode:mindcode-compiler:1.0.0 @ C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\pom.
xml
[DEBUG]    (s) resources = [Resource {targetPath: null, filtering: false, FileSet {directory: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compi
ler\src\main\resources, PatternSet [includes: {}, excludes: {}]}}]
[DEBUG]    (f) session = org.apache.maven.execution.MavenSession@fb2e3fd
[DEBUG]    (f) supportMultiLineFiltering = false
[DEBUG]    (f) useBuildFilters = true
[DEBUG]    (s) useDefaultDelimiters = true
[DEBUG] -- end configuration --
[DEBUG] properties used {env.NUMBER_OF_PROCESSORS=16, env.USERPROFILE=C:\Users\schittli, java.specification.version=11, sun.cpu.isalist=amd64, env.JD2_HOME
=C:\Users\schittli\AppData\Local\JDownloader 2.0, sun.arch.data.model=64, env.PROGRAMW6432=C:\Program Files, java.vendor.url=https://adoptopenjdk.net/, env
.OS=Windows_NT, sun.boot.library.path=C:\Portable\Java-JDK\jdk-11\bin, sun.java.command=org.codehaus.plexus.classworlds.launcher.Launcher clean compile exe
c:java -e -X, env.SYSTEMROOT=C:\Windows, jdk.debug=release, maven.version=3.6.3, java.specification.vendor=Oracle Corporation, java.version.date=2021-01-19
, java.home=C:\Portable\Java-JDK\jdk-11, java.specification.name=Java Platform API Specification, java.vm.specification.vendor=Oracle Corporation, env.CHOC
OLATEYINSTALL=C:\ProgramData\chocolatey, env.LOCALAPPDATA=C:\Users\schittli\AppData\Local, env.USERDOMAIN_ROAMINGPROFILE=AKROS, env.CONEMUHOOKS=Enabled, en
v.CONEMUWORKDIR=C:\Temp, env.CONEMUBASEDIRSHORT=D:\Portable\cmder\vendor\conemu-maximus5\ConEmu, user.script=, sun.management.compiler=HotSpot 64-Bit Tiere
d Compilers, java.runtime.version=11.0.10+9, env.PATH=D:\Portable\cmder\bin;D:\Portable\cmder\vendor\conemu-maximus5\ConEmu\Scripts;D:\Portable\cmder\vendo
r\conemu-maximus5;D:\Portable\cmder\vendor\conemu-maximus5\ConEmu;c:\Portable\Grafik-ImageMagick;C:\Python39\Scripts\;C:\Python39\;C:\Windows\system32;C:\W
indows;C:\Windows\System32\Wbem;C:\Windows\System32\WindowsPowerShell\v1.0\;C:\Windows\System32\OpenSSH\;C:\Program Files\WinMerge;C:\Program Files\dotnet\
;C:\Program Files\Git\cmd;C:\Program Files (x86)\GitExtensions\;C:\Program Files\nodejs\;C:\ProgramData\chocolatey\bin;C:\Program Files\TortoiseGit\bin;C:\
Users\schittli\AppData\Local\Microsoft\WindowsApps;C:\Users\schittli\AppData\Local\Programs\Microsoft VS Code\bin;c:\Portable\dig\;c:\Portable\AV - ffmpeg\
bin\;c:\Portable\Bin\;C:\Users\schittli\AppData\Roaming\npm;D:\Portable\cmder;C:\Portable\Java-JDK\jdk-11\bin;C:\Portable\Java-Maven\apache-maven-3.6.3\bin
, env.PUBLIC=C:\Users\Public, env.EXEC_DIR=C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src, env.COMMONPROGRAMW6432=C:\Program Files\Common Files,
file.encoding=Cp1252, java.vendor.version=AdoptOpenJDK, env.COMPUTERNAME=ANB000-7, env.HOMEPATH=\Users\schittli, env.APPDATA=C:\Users\schittli\AppData\Roam
ing, java.io.tmpdir=C:\Users\schittli\AppData\Local\Temp\, java.version=11.0.10, java.vm.specification.name=Java Virtual Machine Specification, java.awt.pr
interjob=sun.awt.windows.WPrinterJob, java.library.path=C:\Portable\Java-JDK\jdk-11\bin;C:\Windows\Sun\Java\bin;C:\Windows\system32;C:\Windows;D:\Portable\
cmder\bin;D:\Portable\cmder\vendor\conemu-maximus5\ConEmu\Scripts;D:\Portable\cmder\vendor\conemu-maximus5;D:\Portable\cmder\vendor\conemu-maximus5\ConEmu;
c:\Portable\Grafik-ImageMagick;C:\Python39\Scripts\;C:\Python39\;C:\Windows\system32;C:\Windows;C:\Windows\System32\Wbem;C:\Windows\System32\WindowsPowerSh
ell\v1.0\;C:\Windows\System32\OpenSSH\;C:\Program Files\WinMerge;C:\Program Files\dotnet\;C:\Program Files\Git\cmd;C:\Program Files (x86)\GitExtensions\;C:
\Program Files\nodejs\;C:\ProgramData\chocolatey\bin;C:\Program Files\TortoiseGit\bin;C:\Users\schittli\AppData\Local\Microsoft\WindowsApps;C:\Users\schitt
li\AppData\Local\Programs\Microsoft VS Code\bin;c:\Portable\dig\;c:\Portable\AV - ffmpeg\bin\;c:\Portable\Bin\;C:\Users\schittli\AppData\Roaming\npm;D:\Por
table\cmder;C:\Portable\Java-JDK\jdk-11\bin;C:\Portable\Java-Maven\apache-maven-3.6.3\bin;.., java.vendor=AdoptOpenJDK, env.ERROR_CODE=0, classworlds.conf=C
:\Portable\Java-Maven\apache-maven-3.6.3\bin\..\bin\m2.conf, sun.io.unicode.encoding=UnicodeLittle, sun.desktop=windows, env.LIBJABRA_TRACE_LEVEL=debug, us
er.timezone=, os.name=Windows 10, java.vm.specification.version=11, env.COMMANDER_PATH=C:\Program Files\Total Commander, maven.compiler.source=11, user.hom
e=C:\Users\schittli, env.ONEDRIVECOMMERCIAL=C:\Users\schittli\OneDrive - Akros AG, env.ALLUSERSPROFILE=C:\ProgramData, env.CONEMUTASK={Powershell::PowerShe
ll as Admin}, java.awt.graphicsenv=sun.awt.Win32GraphicsEnvironment, env.CMDER_ROOT=D:\Portable\cmder, env.CONEMUBACKHWND=0x003315B2, path.separator=;, os.
version=10.0, env.CONEMUDRIVE=D:, env.CLASSWORLDS_LAUNCHER=org.codehaus.plexus.classworlds.launcher.Launcher, env.PATHEXT=.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS
;.JSE;.WSF;.WSH;.MSC;.PY;.PYW;.CPL, env.CONEMUWORKDRIVE=C:, java.vm.name=OpenJDK 64-Bit Server VM, env.CONEMUDRAWHWND=0x002D1CCE, env.USERNAME=schittli, os
.arch=amd64, maven.multiModuleProjectDirectory=C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src, env.CONEMUPID=10736, env.MAVEN_PROJECTBASEDIR=C:\G
itWork\Clones\GitHub\Game - Mindustry - mindcode\src, java.vm.info=mixed mode, env.TEMP=C:\Users\schittli\AppData\Local\Temp, java.class.version=55.0, argL
ine="-javaagent:C:\\Users\\schittli\\.m2\\repository\\org\\jacoco\\org.jacoco.agent\\0.8.6\\org.jacoco.agent-0.8.6-runtime.jar=destfile=C:\\GitWork\\Clones
\\GitHub\\Game - Mindustry - mindcode\\src\\compiler\\target\\jacoco.exec", awt.toolkit=sun.awt.windows.WToolkit, env.ONEDRIVE=C:\Users\schittli\OneDrive -
 Akros AG, env.CONEMUISADMIN=ADMIN, sun.jnu.encoding=Cp1252, env.CONEMUSERVERPID=24788, env.JDBC_DATABASE_URL=jdbc:postgresql://Syno17.lan.jig.ch:61425/pos
tgres?user=postgres&password=1.mysecretPassword, maven.build.version=Apache Maven 3.6.3 (cecedd343002696d0abb50b32b541b8a6ba2883f), maven.home=C:\Portable\
Java-Maven\apache-maven-3.6.3\bin\.., sun.stderr.encoding=cp437, env.JAVA_HOME=C:\Portable\Java-JDK\jdk-11, env.PROGRAMFILES=C:\Program Files, file.separat
or=\, java.vm.compressedOopsMode=Zero based, env.CLASSWORLDS_JAR="C:\Portable\Java-Maven\apache-maven-3.6.3\bin\..\boot\plexus-classworlds-2.6.0.jar", line
.separator=
, sun.stdout.encoding=cp437, env.PROMPT=$P$G, env.ANSICON=155x20000 (155x77), env.PROCESSOR_REVISION=9e0d, env.PROCESSOR_IDENTIFIER=Intel64 Family 6 Model
158 Stepping 13, GenuineIntel, env.PROGRAMDATA=C:\ProgramData, user.name=schittli, env.DRIVERDATA=C:\Windows\System32\Drivers\DriverData, env.SYSTEMDRIVE=C
:, env.JVMCONFIG=\.mvn\jvm.config, env.PROGRAMFILES(X86)=C:\Program Files (x86), env.CONEMUPALETTE=TomPowerShell, env.PROCESSOR_LEVEL=6, env.HOMEDRIVE=C:,
```

```
env.PSMODULEPATH=D:\Portable\cmder\vendor\psmodules\;C:\Users\schittli\Documents\WindowsPowerShell\Modules;C:\Program Files\WindowsPowerShell\Modules;C:\Wi
ndows\system32\WindowsPowerShell\v1.0\Modules, env.TMP=C:\Users\schittli\AppData\Local\Temp, sun.os.patch.level=, maven.compiler.target=11, env.LOGONSERVER
=\\BASDC003, library.jansi.path=C:\Portable\Java-Maven\apache-maven-3.6.3\bin\..\lib\jansi-native, env.WINDIR=C:\Windows, env.MOZ_PLUGIN_PATH=C:\Program Fi
les\Tracker Software\PDF Viewer\Win32\, env.USERDNSDOMAIN=AKROS.CH, java.class.path=C:\Portable\Java-Maven\apache-maven-3.6.3\bin\..\boot\plexus-classworld
s-2.6.0.jar, env.HOME=C:\Users\schittli, java.vm.vendor=AdoptOpenJDK, env.PROCESSOR_ARCHITECTURE=AMD64, user.variant=, env.CONEMUDIR=D:\Portable\cmder\vend
or\conemu-maximus5, env.CONEMUANSI=ON, env.COMMONPROGRAMFILES=C:\Program Files\Common Files, maven.conf=C:\Portable\Java-Maven\apache-maven-3.6.3\bin\..\co
nf, sun.java.launcher=SUN_STANDARD, user.country=CH, env.USERDOMAIN=AKROS, env.COMSPEC=C:\Windows\system32\cmd.exe, sun.cpu.endian=little, user.language=de
, env.PSEXECUTIONPOLICYPREFERENCE=Bypass, env.JAVACMD=C:\Portable\Java-JDK\jdk-11\bin\java.exe, env.COMMANDER_DRIVE=C:, env.CONEMUANSILOG=, env.MAVEN_HOME=
C:\Portable\Java-Maven\apache-maven-3.6.3\bin\.., env.WDIR=C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src, env.CONEMUBASEDIR=D:\Portable\cmder\ve
ndor\conemu-maximus5\ConEmu, env.=C:=C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src, env.CONEMUHWND=0x00050DDE, java.runtime.name=OpenJDK Runtime
 Environment, project.build.sourceEncoding=UTF-8, env.CHOCOLATEYLASTPATHUPDATE=132612660127775084, env.COMMONPROGRAMFILES(X86)=C:\Program Files (x86)\Commo
n Files, env.ZES_ENABLE_SYSMAN=1, env.MAVEN_CMD_LINE_ARGS=clean compile exec:java -e -X, java.vendor.url.bug=https://github.com/AdoptOpenJDK/openjdk-suppor
t/issues, user.dir=C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src, env.ANSICON_DEF=F, env.CONEMUBUILD=210314, java.vm.version=11.0.10+9}
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[DEBUG] resource with targetPath null
directory C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\resources
excludes []
includes []
[DEBUG] ignoreDelta true
[INFO] Copying 11 resources
[DEBUG] file logback.xml has a filtered file extension
[DEBUG] copy C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\resources\logback.xml to C:\GitWork\Clones\GitHub\Game - Mindustry
- mindcode\src\compiler\target\classes\logback.xml
[DEBUG] file 1-bind-poly-move-to-core.mnd has a filtered file extension
[DEBUG] copy C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\resources\samples\1-bind-poly-move-to-core.mnd to C:\GitWork\Clones
\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\1-bind-poly-move-to-core.mnd
[DEBUG] file 2-thorium-reactor-stopper.mnd has a filtered file extension
[DEBUG] copy C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\resources\samples\2-thorium-reactor-stopper.mnd to C:\GitWork\Clone
s\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\2-thorium-reactor-stopper.mnd
[DEBUG] file 3-multi-thorium-reactor.mnd has a filtered file extension
[DEBUG] copy C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\resources\samples\3-multi-thorium-reactor.mnd to C:\GitWork\Clones\
GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\3-multi-thorium-reactor.mnd
[DEBUG] file 4-demo.mnd has a filtered file extension
[DEBUG] copy C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\resources\samples\4-demo.mnd to C:\GitWork\Clones\GitHub\Game - Min
dustry - mindcode\src\compiler\target\classes\samples\4-demo.mnd
[DEBUG] file 5-mining-drone.mnd has a filtered file extension
[DEBUG] copy C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\resources\samples\5-mining-drone.mnd to C:\GitWork\Clones\GitHub\Ga
me - Mindustry - mindcode\src\compiler\target\classes\samples\5-mining-drone.mnd
[DEBUG] file 6-upgrade-copper-conveyors-to-titanium.mnd has a filtered file extension
[DEBUG] copy C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\resources\samples\6-upgrade-copper-conveyors-to-titanium.mnd to C:\
GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\6-upgrade-copper-conveyors-to-titanium.mnd
[DEBUG] file 7-bind-one-unit.mnd has a filtered file extension
[DEBUG] copy C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\resources\samples\7-bind-one-unit.mnd to C:\GitWork\Clones\GitHub\G
ame - Mindustry - mindcode\src\compiler\target\classes\samples\7-bind-one-unit.mnd
[DEBUG] file 8-heal-damaged-building.mnd has a filtered file extension
[DEBUG] copy C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\resources\samples\8-heal-damaged-building.mnd to C:\GitWork\Clones\
GitHub\Game - Mindustry - mindcode\src\compiler\target\classes\samples\8-heal-damaged-building.mnd
[DEBUG] file 9-function-decl.mnd has a filtered file extension
[DEBUG] copy C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\resources\samples\9-function-decl.mnd to C:\GitWork\Clones\GitHub\G
ame - Mindustry - mindcode\src\compiler\target\classes\samples\9-function-decl.mnd
[DEBUG] file home.html.vtl has a filtered file extension
[DEBUG] copy C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\resources\templates\home.html.vtl to C:\GitWork\Clones\GitHub\Game
- Mindustry - mindcode\src\compiler\target\classes\templates\home.html.vtl
[DEBUG] no use filter components
[INFO]
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ mindcode-compiler ---
[DEBUG] Dependency collection stats: {ConflictMarker.analyzeTime=236700, ConflictMarker.markTime=98700, ConflictMarker.nodeCount=160, ConflictIdSorter.grap
hTime=154300, ConflictIdSorter.topsortTime=50500, ConflictIdSorter.conflictIdCount=43, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=
819000, ConflictResolver.conflictItemCount=63, DefaultDependencyCollector.collectTime=75249600, DefaultDependencyCollector.transformTime=1398600}
[DEBUG] org.apache.maven.plugins:maven-compiler-plugin:jar:3.1
[DEBUG]    org.apache.maven:maven-plugin-api:jar:2.0.9:compile
```

```
[DEBUG]        org.apache.maven:maven-artifact:jar:2.0.9:compile
[DEBUG]            org.codehaus.plexus:plexus-utils:jar:1.5.1:compile
[DEBUG]        org.apache.maven:maven-core:jar:2.0.9:compile
[DEBUG]            org.apache.maven:maven-settings:jar:2.0.9:compile
[DEBUG]            org.apache.maven:maven-plugin-parameter-documenter:jar:2.0.9:compile
[DEBUG]            org.apache.maven:maven-profile:jar:2.0.9:compile
[DEBUG]            org.apache.maven:maven-model:jar:2.0.9:compile
[DEBUG]            org.apache.maven:maven-repository-metadata:jar:2.0.9:compile
[DEBUG]            org.apache.maven:maven-error-diagnostics:jar:2.0.9:compile
[DEBUG]            org.apache.maven:maven-project:jar:2.0.9:compile
[DEBUG]                org.apache.maven:maven-plugin-registry:jar:2.0.9:compile
[DEBUG]            org.apache.maven:maven-plugin-descriptor:jar:2.0.9:compile
[DEBUG]            org.apache.maven:maven-artifact-manager:jar:2.0.9:compile
[DEBUG]            org.apache.maven:maven-monitor:jar:2.0.9:compile
[DEBUG]        org.apache.maven:maven-toolchain:jar:1.0:compile
[DEBUG]        org.apache.maven.shared:maven-shared-utils:jar:0.1:compile
[DEBUG]            com.google.code.findbugs:jsr305:jar:2.0.1:compile
[DEBUG]        org.apache.maven.shared:maven-shared-incremental:jar:1.1:compile
[DEBUG]            org.codehaus.plexus:plexus-component-annotations:jar:1.5.5:compile (version managed from default)
[DEBUG]        org.codehaus.plexus:plexus-compiler-api:jar:2.2:compile
[DEBUG]        org.codehaus.plexus:plexus-compiler-manager:jar:2.2:compile
[DEBUG]        org.codehaus.plexus:plexus-compiler-javac:jar:2.2:runtime
[DEBUG]        org.codehaus.plexus:plexus-container-default:jar:1.5.5:compile
[DEBUG]            org.codehaus.plexus:plexus-classworlds:jar:2.2.2:compile
[DEBUG]            org.apache.xbean:xbean-reflect:jar:3.4:compile
[DEBUG]                log4j:log4j:jar:1.2.12:compile
[DEBUG]                commons-logging:commons-logging-api:jar:1.1:compile
[DEBUG]            com.google.collections:google-collections:jar:1.0:compile
[DEBUG]            junit:junit:jar:3.8.2:compile
[DEBUG] Created new class realm plugin>org.apache.maven.plugins:maven-compiler-plugin:3.1
[DEBUG] Importing foreign packages into class realm plugin>org.apache.maven.plugins:maven-compiler-plugin:3.1
[DEBUG]    Imported:  < maven.api
[DEBUG] Populating class realm plugin>org.apache.maven.plugins:maven-compiler-plugin:3.1
[DEBUG]    Included: org.apache.maven.plugins:maven-compiler-plugin:jar:3.1
[DEBUG]    Included: org.codehaus.plexus:plexus-utils:jar:1.5.1
[DEBUG]    Included: org.apache.maven.shared:maven-shared-utils:jar:0.1
[DEBUG]    Included: com.google.code.findbugs:jsr305:jar:2.0.1
[DEBUG]    Included: org.apache.maven.shared:maven-shared-incremental:jar:1.1
[DEBUG]    Included: org.codehaus.plexus:plexus-component-annotations:jar:1.5.5
[DEBUG]    Included: org.codehaus.plexus:plexus-compiler-api:jar:2.2
[DEBUG]    Included: org.codehaus.plexus:plexus-compiler-manager:jar:2.2
[DEBUG]    Included: org.codehaus.plexus:plexus-compiler-javac:jar:2.2
[DEBUG]    Included: org.apache.xbean:xbean-reflect:jar:3.4
[DEBUG]    Included: log4j:log4j:jar:1.2.12
[DEBUG]    Included: commons-logging:commons-logging-api:jar:1.1
[DEBUG]    Included: com.google.collections:google-collections:jar:1.0
[DEBUG]    Included: junit:junit:jar:3.8.2
[DEBUG] Configuring mojo org.apache.maven.plugins:maven-compiler-plugin:3.1:compile from plugin realm ClassRealm[plugin>org.apache.maven.plugins:maven-comp
iler-plugin:3.1, parent: jdk.internal.loader.ClassLoaders$AppClassLoader@30946e09]
[DEBUG] Configuring mojo 'org.apache.maven.plugins:maven-compiler-plugin:3.1:compile' with basic configurator -->
[DEBUG]    (f) basedir = C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler
[DEBUG]    (f) buildDirectory = C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target
[DEBUG]    (f) classpathElements = [C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes, C:\Users\schittli\.m2\repository\org\a
ntlr\antlr4\4.9.1\antlr4-4.9.1.jar, C:\Users\schittli\.m2\repository\org\antlr\antlr4-runtime\4.9.1\antlr4-runtime-4.9.1.jar, C:\Users\schittli\.m2\reposit
ory\org\antlr\antlr-runtime\3.5.2\antlr-runtime-3.5.2.jar, C:\Users\schittli\.m2\repository\org\antlr\ST4\4.3\ST4-4.3.jar, C:\Users\schittli\.m2\repository
\org\abego\treelayout\org.abego.treelayout.core\1.0.3\org.abego.treelayout.core-1.0.3.jar, C:\Users\schittli\.m2\repository\org\glassfish\javax.json\1.0.4\
javax.json-1.0.4.jar, C:\Users\schittli\.m2\repository\com\ibm\icu\icu4j\61.1\icu4j-61.1.jar, C:\Users\schittli\.m2\repository\org\antlr\antlr4-maven-plugi
n\4.9.1\antlr4-maven-plugin-4.9.1.jar, C:\Users\schittli\.m2\repository\org\apache\maven\maven-plugin-api\3.0.5\maven-plugin-api-3.0.5.jar, C:\Users\schitt
li\.m2\repository\org\apache\maven\maven-model\3.0.5\maven-model-3.0.5.jar, C:\Users\schittli\.m2\repository\org\apache\maven\maven-artifact\3.0.5\maven-ar
tifact-3.0.5.jar, C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-inject-plexus\2.3.0\sisu-inject-plexus-2.3.0.jar, C:\Users\schittli\.m2\repositor
y\org\codehaus\plexus\plexus-component-annotations\1.5.5\plexus-component-annotations-1.5.5.jar, C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexu
```

```
s-classworlds\2.4\plexus-classworlds-2.4.jar, C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-inject-bean\2.3.0\sisu-inject-bean-2.3.0.jar, C:\User
s\schittli\.m2\repository\org\sonatype\sisu\sisu-guice\3.1.0\sisu-guice-3.1.0-no_aop.jar, C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-guava\0.9
.9\sisu-guava-0.9.9.jar, C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-compiler-api\2.2\plexus-compiler-api-2.2.jar, C:\Users\schittli\.m2\re
pository\org\codehaus\plexus\plexus-utils\3.0.8\plexus-utils-3.0.8.jar, C:\Users\schittli\.m2\repository\org\sonatype\plexus\plexus-build-api\0.0.7\plexus-
build-api-0.0.7.jar, C:\Users\schittli\.m2\repository\org\apache\maven\maven-project\2.2.1\maven-project-2.2.1.jar, C:\Users\schittli\.m2\repository\org\ap
ache\maven\maven-settings\2.2.1\maven-settings-2.2.1.jar, C:\Users\schittli\.m2\repository\org\apache\maven\maven-profile\2.2.1\maven-profile-2.2.1.jar, C:
\Users\schittli\.m2\repository\org\apache\maven\maven-artifact-manager\2.2.1\maven-artifact-manager-2.2.1.jar, C:\Users\schittli\.m2\repository\org\apache\
maven\maven-repository-metadata\2.2.1\maven-repository-metadata-2.2.1.jar, C:\Users\schittli\.m2\repository\org\apache\maven\wagon\wagon-provider-api\1.0-b
eta-6\wagon-provider-api-1.0-beta-6.jar, C:\Users\schittli\.m2\repository\backport-util-concurrent\backport-util-concurrent\3.1\backport-util-concurrent-3.
1.jar, C:\Users\schittli\.m2\repository\org\apache\maven\maven-plugin-registry\2.2.1\maven-plugin-registry-2.2.1.jar, C:\Users\schittli\.m2\repository\org\
codehaus\plexus\plexus-interpolation\1.11\plexus-interpolation-1.11.jar, C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-container-default\1.0-
alpha-9-stable-1\plexus-container-default-1.0-alpha-9-stable-1.jar, C:\Users\schittli\.m2\repository\junit\junit\3.8.1\junit-3.8.1.jar, C:\Users\schittli\.
m2\repository\classworlds\classworlds\1.1-alpha-2\classworlds-1.1-alpha-2.jar]
[DEBUG]    (f) compileSourceRoots = [C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java]
[DEBUG]    (f) compilerId = javac
[DEBUG]    (f) debug = true
[DEBUG]    (f) encoding = UTF-8
[DEBUG]    (f) failOnError = true
[DEBUG]    (f) forceJavacCompilerUse = false
[DEBUG]    (f) fork = false
[DEBUG]    (f) generatedSourcesDirectory = C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\generated-sources\annotations
[DEBUG]    (f) mojoExecution = org.apache.maven.plugins:maven-compiler-plugin:3.1:compile {execution: default-compile}
[DEBUG]    (f) optimize = false
[DEBUG]    (f) outputDirectory = C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes
[DEBUG]    (f) projectArtifact = info.teksol.mindcode:mindcode-compiler:jar:1.0.0
[DEBUG]    (f) showDeprecation = false
[DEBUG]    (f) showWarnings = false
[DEBUG]    (f) skipMultiThreadWarning = false
[DEBUG]    (f) source = 11
[DEBUG]    (f) staleMillis = 0
[DEBUG]    (f) target = 11
[DEBUG]    (f) useIncrementalCompilation = true
[DEBUG]    (f) verbose = false
[DEBUG]    (f) mavenSession = org.apache.maven.execution.MavenSession@fb2e3fd
[DEBUG]    (f) session = org.apache.maven.execution.MavenSession@fb2e3fd
[DEBUG] -- end configuration --
[DEBUG] Using compiler 'javac'.
[DEBUG] Source directories: [C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java]
[DEBUG] Classpath: [C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes
 C:\Users\schittli\.m2\repository\org\antlr\antlr4\4.9.1\antlr4-4.9.1.jar
 C:\Users\schittli\.m2\repository\org\antlr\antlr4-runtime\4.9.1\antlr4-runtime-4.9.1.jar
 C:\Users\schittli\.m2\repository\org\antlr\antlr-runtime\3.5.2\antlr-runtime-3.5.2.jar
 C:\Users\schittli\.m2\repository\org\antlr\ST4\4.3\ST4-4.3.jar
 C:\Users\schittli\.m2\repository\org\abego\treelayout\org.abego.treelayout.core\1.0.3\org.abego.treelayout.core-1.0.3.jar
 C:\Users\schittli\.m2\repository\org\glassfish\javax.json\1.0.4\javax.json-1.0.4.jar
 C:\Users\schittli\.m2\repository\com\ibm\icu\icu4j\61.1\icu4j-61.1.jar
 C:\Users\schittli\.m2\repository\org\antlr\antlr4-maven-plugin\4.9.1\antlr4-maven-plugin-4.9.1.jar
 C:\Users\schittli\.m2\repository\org\apache\maven\maven-plugin-api\3.0.5\maven-plugin-api-3.0.5.jar
 C:\Users\schittli\.m2\repository\org\apache\maven\maven-model\3.0.5\maven-model-3.0.5.jar
 C:\Users\schittli\.m2\repository\org\apache\maven\maven-artifact\3.0.5\maven-artifact-3.0.5.jar
 C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-inject-plexus\2.3.0\sisu-inject-plexus-2.3.0.jar
 C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-component-annotations\1.5.5\plexus-component-annotations-1.5.5.jar
 C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-classworlds\2.4\plexus-classworlds-2.4.jar
 C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-inject-bean\2.3.0\sisu-inject-bean-2.3.0.jar
 C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-guice\3.1.0\sisu-guice-3.1.0-no_aop.jar
 C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-guava\0.9.9\sisu-guava-0.9.9.jar
 C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-compiler-api\2.2\plexus-compiler-api-2.2.jar
 C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-utils\3.0.8\plexus-utils-3.0.8.jar
 C:\Users\schittli\.m2\repository\org\sonatype\plexus\plexus-build-api\0.0.7\plexus-build-api-0.0.7.jar
 C:\Users\schittli\.m2\repository\org\apache\maven\maven-project\2.2.1\maven-project-2.2.1.jar
 C:\Users\schittli\.m2\repository\org\apache\maven\maven-settings\2.2.1\maven-settings-2.2.1.jar
```

```
  C:\Users\schittli\.m2\repository\org\apache\maven\maven-profile\2.2.1\maven-profile-2.2.1.jar
  C:\Users\schittli\.m2\repository\org\apache\maven\maven-artifact-manager\2.2.1\maven-artifact-manager-2.2.1.jar
  C:\Users\schittli\.m2\repository\org\apache\maven\maven-repository-metadata\2.2.1\maven-repository-metadata-2.2.1.jar
  C:\Users\schittli\.m2\repository\org\apache\maven\wagon\wagon-provider-api\1.0-beta-6\wagon-provider-api-1.0-beta-6.jar
  C:\Users\schittli\.m2\repository\backport-util-concurrent\backport-util-concurrent\3.1\backport-util-concurrent-3.1.jar
  C:\Users\schittli\.m2\repository\org\apache\maven\maven-plugin-registry\2.2.1\maven-plugin-registry-2.2.1.jar
  C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-interpolation\1.11\plexus-interpolation-1.11.jar
  C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-container-default\1.0-alpha-9-stable-1\plexus-container-default-1.0-alpha-9-stable-1.jar
  C:\Users\schittli\.m2\repository\junit\junit\3.8.1\junit-3.8.1.jar
  C:\Users\schittli\.m2\repository\classworlds\classworlds\1.1-alpha-2\classworlds-1.1-alpha-2.jar]
[DEBUG] Output directory: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes
[DEBUG] CompilerReuseStrategy: reuseCreated
[DEBUG] useIncrementalCompilation enabled
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\UndeclaredFun
ctionException.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\OptimizeSetTh
enWrite.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\grammar\MindcodeBaseVis
itor.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\NullLiteral.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\FunctionCall.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\PropertyAccess.java

[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\HeapAlreadyAllocate
dException.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\Range.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\UnallocatedHeapExce
ption.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\StackAlreadyAllocat
edException.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\Seq.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\StringLiteral.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\HeapAllocation.java

[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\StackAllocation.jav
a
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\OptimizeSetTh
enSet.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\CaseAlternative.jav
a
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\LogicInstruct
ionLabelResolver.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\InclusiveRange.java

[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\OptimizeOpThe
nSet.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\InvalidHeapAllocati
onException.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\grammar\MindcodeLexer.j
ava
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\Tuple2.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\Control.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\grammar\MindcodeVisitor
.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\BinaryOp.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\IfExpression.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\AstNode.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\VarRef.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\OptimizeSetTh
enPrint.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\BooleanLiteral.java
```

```
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\BaseAstVisitor.java

[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\GenerationExc
eption.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\ImproveCondit
ionalJumps.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\OutOfHeapSpaceExcep
tion.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\AccumulatingL
ogicInstructionPipeline.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\AstNodeBuilder.java

[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\FunctionDeclaration
.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ParsingException.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\LogicInstruct
ionGenerator.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\NumericLiteral.java

[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\LogicInstruct
ionPipeline.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\DeadCodeElimi
nator.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\grammar\MindcodeListene
r.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\AstVisitor.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\WhileExpression.jav
a
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\MissingStackE
xception.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\Assignment.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\NoOp.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\OptimizeSetTh
enOp.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\OptimizeSetTh
enRead.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\MindcodeException.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\OptimizeSenso
rThenSet.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\CaseExpression.java

[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\grammar\MindcodeBaseLis
tener.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\UnaryOp.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\AstWalkerException.
java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\LogicInstruct
ionPrinter.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\ExclusiveRange.java

[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\DuplicateStac
kAllocationException.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\LogicInstruct
ion.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\OptimizeReadT
henSet.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\InsufficientA
rgumentsException.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\grammar\MindcodeParser.
java
```

```
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\HeapAccess.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\ast\Ref.java
[DEBUG] Stale source detected: C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java\info\teksol\mindcode\mindustry\OptimizeGetli
nkThenSet.java
[INFO] Changes detected - recompiling the module!
[DEBUG] Classpath:
[DEBUG]   C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes
[DEBUG]   C:\Users\schittli\.m2\repository\org\antlr\antlr4\4.9.1\antlr4-4.9.1.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\antlr\antlr4-runtime\4.9.1\antlr4-runtime-4.9.1.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\antlr\antlr-runtime\3.5.2\antlr-runtime-3.5.2.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\antlr\ST4\4.3\ST4-4.3.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\abego\treelayout\org.abego.treelayout.core\1.0.3\org.abego.treelayout.core-1.0.3.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\glassfish\javax.json\1.0.4\javax.json-1.0.4.jar
[DEBUG]   C:\Users\schittli\.m2\repository\com\ibm\icu\icu4j\61.1\icu4j-61.1.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\antlr\antlr4-maven-plugin\4.9.1\antlr4-maven-plugin-4.9.1.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\apache\maven\maven-plugin-api\3.0.5\maven-plugin-api-3.0.5.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\apache\maven\maven-model\3.0.5\maven-model-3.0.5.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\apache\maven\maven-artifact\3.0.5\maven-artifact-3.0.5.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-inject-plexus\2.3.0\sisu-inject-plexus-2.3.0.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-component-annotations\1.5.5\plexus-component-annotations-1.5.5.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-classworlds\2.4\plexus-classworlds-2.4.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-inject-bean\2.3.0\sisu-inject-bean-2.3.0.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-guice\3.1.0\sisu-guice-3.1.0-no_aop.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-guava\0.9.9\sisu-guava-0.9.9.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-compiler-api\2.2\plexus-compiler-api-2.2.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-utils\3.0.8\plexus-utils-3.0.8.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\sonatype\plexus\plexus-build-api\0.0.7\plexus-build-api-0.0.7.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\apache\maven\maven-project\2.2.1\maven-project-2.2.1.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\apache\maven\maven-settings\2.2.1\maven-settings-2.2.1.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\apache\maven\maven-profile\2.2.1\maven-profile-2.2.1.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\apache\maven\maven-artifact-manager\2.2.1\maven-artifact-manager-2.2.1.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\apache\maven\maven-repository-metadata\2.2.1\maven-repository-metadata-2.2.1.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\apache\maven\wagon\wagon-provider-api\1.0-beta-6\wagon-provider-api-1.0-beta-6.jar
[DEBUG]   C:\Users\schittli\.m2\repository\backport-util-concurrent\backport-util-concurrent\3.1\backport-util-concurrent-3.1.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\apache\maven\maven-plugin-registry\2.2.1\maven-plugin-registry-2.2.1.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-interpolation\1.11\plexus-interpolation-1.11.jar
[DEBUG]   C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-container-default\1.0-alpha-9-stable-1\plexus-container-default-1.0-alpha-9-stable-1.j
ar
[DEBUG]   C:\Users\schittli\.m2\repository\junit\junit\3.8.1\junit-3.8.1.jar
[DEBUG]   C:\Users\schittli\.m2\repository\classworlds\classworlds\1.1-alpha-2\classworlds-1.1-alpha-2.jar
[DEBUG] Source roots:
[DEBUG]   C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\src\main\java
[DEBUG] Command line options:
[DEBUG] -d C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes -classpath C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode
\src\compiler\target\classes;C:\Users\schittli\.m2\repository\org\antlr\antlr4\4.9.1\antlr4-4.9.1.jar;C:\Users\schittli\.m2\repository\org\antlr\antlr4-run
time\4.9.1\antlr4-runtime-4.9.1.jar;C:\Users\schittli\.m2\repository\org\antlr\antlr-runtime\3.5.2\antlr-runtime-3.5.2.jar;C:\Users\schittli\.m2\repository
\org\antlr\ST4\4.3\ST4-4.3.jar;C:\Users\schittli\.m2\repository\org\abego\treelayout\org.abego.treelayout.core\1.0.3\org.abego.treelayout.core-1.0.3.jar;C:
\Users\schittli\.m2\repository\org\glassfish\javax.json\1.0.4\javax.json-1.0.4.jar;C:\Users\schittli\.m2\repository\com\ibm\icu\icu4j\61.1\icu4j-61.1.jar;C
:\Users\schittli\.m2\repository\org\antlr\antlr4-maven-plugin\4.9.1\antlr4-maven-plugin-4.9.1.jar;C:\Users\schittli\.m2\repository\org\apache\maven\maven-p
lugin-api\3.0.5\maven-plugin-api-3.0.5.jar;C:\Users\schittli\.m2\repository\org\apache\maven\maven-model\3.0.5\maven-model-3.0.5.jar;C:\Users\schittli\.m2\
repository\org\apache\maven\maven-artifact\3.0.5\maven-artifact-3.0.5.jar;C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-inject-plexus\2.3.0\sisu-
inject-plexus-2.3.0.jar;C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-component-annotations\1.5.5\plexus-component-annotations-1.5.5.jar;C:\U
sers\schittli\.m2\repository\org\codehaus\plexus\plexus-classworlds\2.4\plexus-classworlds-2.4.jar;C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-
inject-bean\2.3.0\sisu-inject-bean-2.3.0.jar;C:\Users\schittli\.m2\repository\org\sonatype\sisu\sisu-guice\3.1.0\sisu-guice-3.1.0-no_aop.jar;C:\Users\schit
tli\.m2\repository\org\sonatype\sisu\sisu-guava\0.9.9\sisu-guava-0.9.9.jar;C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-compiler-api\2.2\ple
xus-compiler-api-2.2.jar;C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-utils\3.0.8\plexus-utils-3.0.8.jar;C:\Users\schittli\.m2\repository\or
g\sonatype\plexus\plexus-build-api\0.0.7\plexus-build-api-0.0.7.jar;C:\Users\schittli\.m2\repository\org\apache\maven\maven-project\2.2.1\maven-project-2.2
.1.jar;C:\Users\schittli\.m2\repository\org\apache\maven\maven-settings\2.2.1\maven-settings-2.2.1.jar;C:\Users\schittli\.m2\repository\org\apache\maven\ma
ven-profile\2.2.1\maven-profile-2.2.1.jar;C:\Users\schittli\.m2\repository\org\apache\maven\maven-artifact-manager\2.2.1\maven-artifact-manager-2.2.1.jar;C
:\Users\schittli\.m2\repository\org\apache\maven\maven-repository-metadata\2.2.1\maven-repository-metadata-2.2.1.jar;C:\Users\schittli\.m2\repository\org\a
pache\maven\wagon\wagon-provider-api\1.0-beta-6\wagon-provider-api-1.0-beta-6.jar;C:\Users\schittli\.m2\repository\backport-util-concurrent\backport-util-c
```

```
oncurrent\3.1\backport-util-concurrent-3.1.jar;C:\Users\schittli\.m2\repository\org\apache\maven\maven-plugin-registry\2.2.1\maven-plugin-registry-2.2.1.ja
r;C:\Users\schittli\.m2\repository\org\codehaus\plexus\plexus-interpolation\1.11\plexus-interpolation-1.11.jar;C:\Users\schittli\.m2\repository\org\codehau
s\plexus\plexus-container-default\1.0-alpha-9-stable-1\plexus-container-default-1.0-alpha-9-stable-1.jar;C:\Users\schittli\.m2\repository\junit\junit\3.8.1
\junit-3.8.1.jar;C:\Users\schittli\.m2\repository\classworlds\classworlds\1.1-alpha-2\classworlds-1.1-alpha-2.jar; -sourcepath C:\GitWork\Clones\GitHub\Gam
e - Mindustry - mindcode\src\compiler\src\main\java; -s C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\generated-sources\annotati
ons -g -nowarn -target 11 -source 11 -encoding UTF-8
[DEBUG] incrementalBuildHelper#beforeRebuildExecution
[INFO] Compiling 66 source files to C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\target\classes
[DEBUG] incrementalBuildHelper#afterRebuildExecution
[INFO]
[INFO] --- exec-maven-plugin:3.0.0:java (default-cli) @ mindcode-compiler ---
[DEBUG] Dependency collection stats: {ConflictMarker.analyzeTime=279200, ConflictMarker.markTime=122100, ConflictMarker.nodeCount=127, ConflictIdSorter.gra
phTime=94400, ConflictIdSorter.topsortTime=52000, ConflictIdSorter.conflictIdCount=30, ConflictIdSorter.conflictIdCycleCount=0, ConflictResolver.totalTime=
1820500, ConflictResolver.conflictItemCount=74, DefaultDependencyCollector.collectTime=97750600, DefaultDependencyCollector.transformTime=2422300}
[DEBUG] org.codehaus.mojo:exec-maven-plugin:jar:3.0.0
[DEBUG]    org.apache.maven:maven-model:jar:3.0:compile
[DEBUG]    org.apache.maven:maven-artifact:jar:3.0:compile
[DEBUG]    org.apache.maven:maven-core:jar:3.0:compile
[DEBUG]       org.apache.maven:maven-settings:jar:3.0:compile
[DEBUG]       org.apache.maven:maven-settings-builder:jar:3.0:compile
[DEBUG]       org.apache.maven:maven-repository-metadata:jar:3.0:compile
[DEBUG]       org.apache.maven:maven-model-builder:jar:3.0:compile
[DEBUG]       org.apache.maven:maven-aether-provider:jar:3.0:runtime
[DEBUG]       org.sonatype.aether:aether-impl:jar:1.7:compile
[DEBUG]          org.sonatype.aether:aether-spi:jar:1.7:compile
[DEBUG]       org.sonatype.aether:aether-api:jar:1.7:compile
[DEBUG]       org.sonatype.aether:aether-util:jar:1.7:compile
[DEBUG]       org.sonatype.sisu:sisu-inject-plexus:jar:1.4.2:compile
[DEBUG]          org.sonatype.sisu:sisu-inject-bean:jar:1.4.2:compile
[DEBUG]             org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7:compile
[DEBUG]       org.codehaus.plexus:plexus-interpolation:jar:1.14:compile
[DEBUG]       org.codehaus.plexus:plexus-classworlds:jar:2.2.3:compile
[DEBUG]       org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile
[DEBUG]          org.sonatype.plexus:plexus-cipher:jar:1.4:compile
[DEBUG]    org.apache.maven:maven-plugin-api:jar:3.0:compile
[DEBUG]    org.codehaus.plexus:plexus-utils:jar:3.0.20:compile
[DEBUG]    org.codehaus.plexus:plexus-component-annotations:jar:1.6:compile (optional)
[DEBUG]    org.apache.commons:commons-exec:jar:1.3:compile
[DEBUG]    org.apache.maven.shared:maven-artifact-transfer:jar:0.10.1:compile
[DEBUG]       org.apache.maven.shared:maven-common-artifact-filters:jar:3.0.1:compile
[DEBUG]          org.apache.maven.shared:maven-shared-utils:jar:3.1.0:compile
[DEBUG]             commons-io:commons-io:jar:2.5:compile
[DEBUG]       commons-codec:commons-codec:jar:1.11:compile
[DEBUG]    org.slf4j:slf4j-api:jar:1.7.5:compile
[DEBUG] Created new class realm plugin>org.codehaus.mojo:exec-maven-plugin:3.0.0
[DEBUG] Importing foreign packages into class realm plugin>org.codehaus.mojo:exec-maven-plugin:3.0.0
[DEBUG]    Imported:  < maven.api
[DEBUG] Populating class realm plugin>org.codehaus.mojo:exec-maven-plugin:3.0.0
[DEBUG]    Included: org.codehaus.mojo:exec-maven-plugin:jar:3.0.0
[DEBUG]    Included: org.sonatype.aether:aether-util:jar:1.7
[DEBUG]    Included: org.sonatype.sisu:sisu-inject-bean:jar:1.4.2
[DEBUG]    Included: org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7
[DEBUG]    Included: org.codehaus.plexus:plexus-interpolation:jar:1.14
[DEBUG]    Included: org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3
[DEBUG]    Included: org.sonatype.plexus:plexus-cipher:jar:1.4
[DEBUG]    Included: org.codehaus.plexus:plexus-utils:jar:3.0.20
[DEBUG]    Included: org.codehaus.plexus:plexus-component-annotations:jar:1.6
[DEBUG]    Included: org.apache.commons:commons-exec:jar:1.3
[DEBUG]    Included: org.apache.maven.shared:maven-artifact-transfer:jar:0.10.1
[DEBUG]    Included: org.apache.maven.shared:maven-common-artifact-filters:jar:3.0.1
[DEBUG]    Included: org.apache.maven.shared:maven-shared-utils:jar:3.1.0
```

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[DEBUG]    Included: commons-io:commons-io:jar:2.5
[DEBUG]    Included: commons-codec:commons-codec:jar:1.11
[DEBUG] Configuring mojo org.codehaus.mojo:exec-maven-plugin:3.0.0:java from plugin realm ClassRealm[plugin>org.codehaus.mojo:exec-maven-plugin:3.0.0, pare
nt: jdk.internal.loader.ClassLoaders$AppClassLoader@30946e09]
[DEBUG] Configuring mojo 'org.codehaus.mojo:exec-maven-plugin:3.0.0:java' with basic configurator -->
[DEBUG]    (f) addOutputToClasspath = true
[DEBUG]    (f) addResourcesToClasspath = false
[DEBUG]    (f) arguments = []
[DEBUG]    (f) classpathScope = runtime
[DEBUG]    (f) cleanupDaemonThreads = true
[DEBUG]    (f) daemonThreadJoinTimeout = 15000
[DEBUG]    (f) includePluginDependencies = false
[DEBUG]    (f) includeProjectDependencies = true
[DEBUG]    (f) keepAlive = false
[DEBUG]    (f) killAfter = -1
[DEBUG]    (f) plugin = Component Descriptor: role: 'org.apache.maven.plugin.Mojo', implementation: 'org.codehaus.mojo.exec.ExecMojo', role hint: 'org.codeh
aus.mojo:exec-maven-plugin:3.0.0:exec'
role: 'org.apache.maven.plugin.Mojo', implementation: 'org.codehaus.mojo.exec.HelpMojo', role hint: 'org.codehaus.mojo:exec-maven-plugin:3.0.0:help'
role: 'org.apache.maven.plugin.Mojo', implementation: 'org.codehaus.mojo.exec.ExecJavaMojo', role hint: 'org.codehaus.mojo:exec-maven-plugin:3.0.0:java'
---
[DEBUG]    (f) pluginDependencies = [org.codehaus.mojo:exec-maven-plugin:maven-plugin:3.0.0:, org.apache.maven:maven-model:jar:3.0:compile, org.apache.maven
:maven-artifact:jar:3.0:compile, org.apache.maven:maven-core:jar:3.0:compile, org.apache.maven:maven-settings:jar:3.0:compile, org.apache.maven:maven-setti
ngs-builder:jar:3.0:compile, org.apache.maven:maven-repository-metadata:jar:3.0:compile, org.apache.maven:maven-model-builder:jar:3.0:compile, org.apache.m
aven:maven-aether-provider:jar:3.0:runtime, org.sonatype.aether:aether-impl:jar:1.7:compile, org.sonatype.aether:aether-spi:jar:1.7:compile, org.sonatype.a
ether:aether-api:jar:1.7:compile, org.sonatype.aether:aether-util:jar:1.7:compile, org.sonatype.sisu:sisu-inject-plexus:jar:1.4.2:compile, org.sonatype.sis
u:sisu-inject-bean:jar:1.4.2:compile, org.sonatype.sisu:sisu-guice:jar:noaop:2.1.7:compile, org.codehaus.plexus:plexus-interpolation:jar:1.14:compile, org.
codehaus.plexus:plexus-classworlds:jar:2.2.3:compile, org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3:compile, org.sonatype.plexus:plexus-cipher:jar:1.4:
compile, org.apache.maven:maven-plugin-api:jar:3.0:compile, org.codehaus.plexus:plexus-utils:jar:3.0.20:compile, org.codehaus.plexus:plexus-component-annot
ations:jar:1.6:compile, org.apache.commons:commons-exec:jar:1.3:compile, org.apache.maven.shared:maven-artifact-transfer:jar:0.10.1:compile, org.apache.mav
en.shared:maven-common-artifact-filters:jar:3.0.1:compile, org.apache.maven.shared:maven-shared-utils:jar:3.1.0:compile, commons-io:commons-io:jar:2.5:comp
ile, commons-codec:commons-codec:jar:1.11:compile, org.slf4j:slf4j-api:jar:1.7.5:compile]
[DEBUG]    (f) project = MavenProject: info.teksol.mindcode:mindcode-compiler:1.0.0 @ C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src\compiler\pom.
xml
[DEBUG]    (f) session = org.apache.maven.execution.MavenSession@fb2e3fd
[DEBUG]    (f) skip = false
[DEBUG]    (f) stopUnresponsiveDaemonThreads = false
[DEBUG] -- end configuration --
[INFO] ------------------------------------------------------------------------
[INFO] Reactor Summary:
[INFO]
[INFO] mindcode-compiler 1.0.0 ............................ FAILURE [ 13.870 s]
[INFO] webapp 0.0.1-SNAPSHOT .............................. SKIPPED
[INFO] Mindcode 1.0.0-SNAPSHOT ........................... SKIPPED
[INFO] ------------------------------------------------------------------------
[INFO] BUILD FAILURE
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  14.657 s
[INFO] Finished at: 2021-04-20T10:46:30+02:00
[INFO] ------------------------------------------------------------------------
[ERROR] Failed to execute goal org.codehaus.mojo:exec-maven-plugin:3.0.0:java (default-cli) on project mindcode-compiler: The parameters 'mainClass' for go
al org.codehaus.mojo:exec-maven-plugin:3.0.0:java are missing or invalid -> [Help 1]
org.apache.maven.lifecycle.LifecycleExecutionException: Failed to execute goal org.codehaus.mojo:exec-maven-plugin:3.0.0:java (default-cli) on project mind
code-compiler: The parameters 'mainClass' for goal org.codehaus.mojo:exec-maven-plugin:3.0.0:java are missing or invalid
    at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:215)
    at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:156)
    at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:148)
    at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:117)
    at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:81)
    at org.apache.maven.lifecycle.internal.builder.singlethreaded.SingleThreadedBuilder.build (SingleThreadedBuilder.java:56)
    at org.apache.maven.lifecycle.internal.LifecycleStarter.execute (LifecycleStarter.java:128)
    at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:305)
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            at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:192)
            at org.apache.maven.DefaultMaven.execute (DefaultMaven.java:105)
            at org.apache.maven.cli.MavenCli.execute (MavenCli.java:957)
            at org.apache.maven.cli.MavenCli.doMain (MavenCli.java:289)
            at org.apache.maven.cli.MavenCli.main (MavenCli.java:193)
            at jdk.internal.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)
            at jdk.internal.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:62)
            at jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)
            at java.lang.reflect.Method.invoke (Method.java:566)
            at org.codehaus.plexus.classworlds.launcher.Launcher.launchEnhanced (Launcher.java:282)
            at org.codehaus.plexus.classworlds.launcher.Launcher.launch (Launcher.java:225)
            at org.codehaus.plexus.classworlds.launcher.Launcher.mainWithExitCode (Launcher.java:406)
            at org.codehaus.plexus.classworlds.launcher.Launcher.main (Launcher.java:347)
Caused by: org.apache.maven.plugin.PluginParameterException: The parameters 'mainClass' for goal org.codehaus.mojo:exec-maven-plugin:3.0.0:java are missing
 or invalid
            at org.apache.maven.plugin.internal.DefaultMavenPluginManager.populatePluginFields (DefaultMavenPluginManager.java:644)
            at org.apache.maven.plugin.internal.DefaultMavenPluginManager.getConfiguredMojo (DefaultMavenPluginManager.java:597)
            at org.apache.maven.plugin.DefaultBuildPluginManager.executeMojo (DefaultBuildPluginManager.java:124)
            at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:210)
            at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:156)
            at org.apache.maven.lifecycle.internal.MojoExecutor.execute (MojoExecutor.java:148)
            at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:117)
            at org.apache.maven.lifecycle.internal.LifecycleModuleBuilder.buildProject (LifecycleModuleBuilder.java:81)
            at org.apache.maven.lifecycle.internal.builder.singlethreaded.SingleThreadedBuilder.build (SingleThreadedBuilder.java:56)
            at org.apache.maven.lifecycle.internal.LifecycleStarter.execute (LifecycleStarter.java:128)
            at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:305)
            at org.apache.maven.DefaultMaven.doExecute (DefaultMaven.java:192)
            at org.apache.maven.DefaultMaven.execute (DefaultMaven.java:105)
            at org.apache.maven.cli.MavenCli.execute (MavenCli.java:957)
            at org.apache.maven.cli.MavenCli.doMain (MavenCli.java:289)
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            at jdk.internal.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)
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            at org.codehaus.plexus.classworlds.launcher.Launcher.main (Launcher.java:347)
[ERROR]
[ERROR]
[ERROR] For more information about the errors and possible solutions, please read the following articles:
[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/PluginParameterException
C:\GitWork\Clones\GitHub\Game - Mindustry - mindcode\src [(ab1ad05...)]
λ    78
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