- Java structural testing plugins in IntelliJ IDEA, https://www.jetbrains.com/help/idea/
 running-test-with-coverage.html#coverage-run-configurations:
 - Integrated Coverage Runner
 - Emma
 - JaCoCo
 - there are similar tools for different IDEs and languages.
- EclEmma, https://www.jacoco.org/index.html, is Eclipse plugin based on Java Code
 Coverage Library called JaCoCo that performs analysis of Java bytecode.
- Description of coverage counters provided by JaCoCo can be found in its
 documentation www.jacoco.org/jacoco/trunk/doc/counters.html. As you can see in it,
 JaCoCo and hence EclEmma provide
 - instructions coverage
 - branch coverage
 - line coverage and
 - cyclomatic complexity
- PIT (Mutation testing) settings in IntelliJ IDEA (after successfully running your unit tests):

Run -> Edit -> Configurations -> Templates -> PIT Runner -> + -> PIT Runner ->

- Name: PIT
- Target classes: Specify the package or classes you want to test (e.g., Pachet1.*).
- Source dir: Path to your source code directory (e.g., .../src).
- Report dir: Use the default value.
- Other params: Add any additional parameters you need (e.g., --outputFormats XML,HTML --targetTests Pachet2.*).
- See the images set_pit_intellij_1.png and set_pit_intellij_2.png for reference.
- SDK version consideration: If your project default is SDK13, ensure you set it to SDK11 for compatibility.
- PIT works for a Java project with the structure shown in the image structura project run junit.png if using JUnit4.
- For projects using JUnit5, follow the setup instructions for Maven or Gradle:
 https://github.com/pitest/pitest-junit5-plugin
 https://www.baeldung.com/java-mutation-testing-with-pitest

- Killing println mutants (and more): To remove mutant println statements (and other mutations), consider using the System Rules library, https://stefanbirkner.github.io/system-rules/.
 - Download the JAR file from https://stefanbirkner.github.io/system-rules/download.html and add it to your project:
 Right-click on your project name -> Open Module Settings -> Library -> + -> select the path to the downloaded JAR file -> OK
 - See the image add_systemrules_jar_intellij.png for reference.