# Milestones of IUT

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| **Date (2016)** | **Java** | **C++** |
| **4.13** |  | An instrumentation program that enable recording function calls. |
| **5.4** | Java IUT with a simplified workflow | A diff program that finds difference between two versions of the target project. |
| **5.25** | Java IUT with a simplified and optimized workflow | Continue to implement and compare AspectC++ and gcov methods. Choose one. Continue to finish 'diff'. Learn to run certain test cases under gtest framework, mapping functions to test cases. |
| **6.15** |  | Continue to learn to run certain test cases under gtest framework, mapping functions to test cases. Set up database, utility for database operations. |
| **7.6** |  | Enable git commits. |
| **7.25** |  | IUT with both Java and C++ |