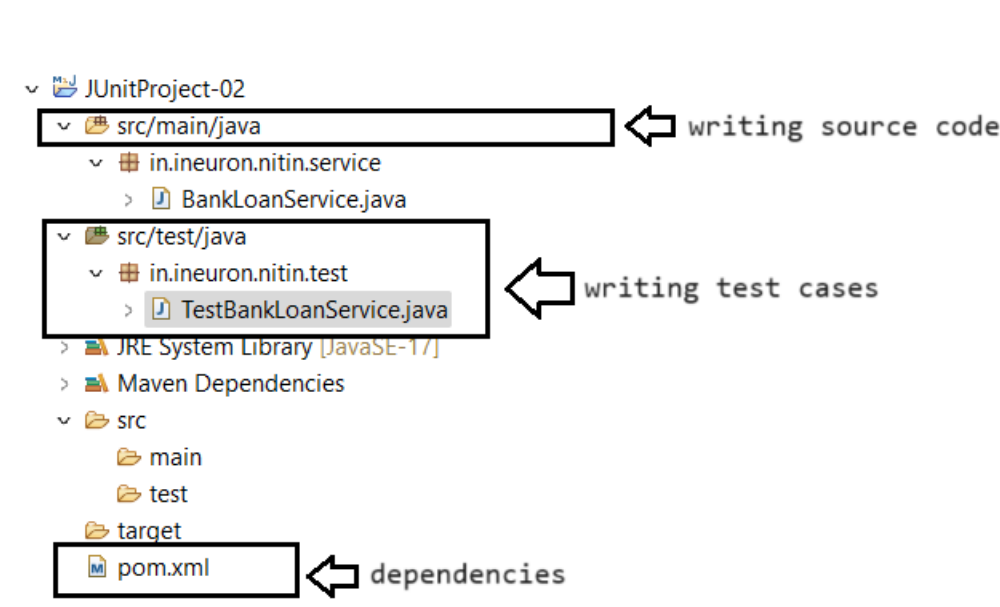
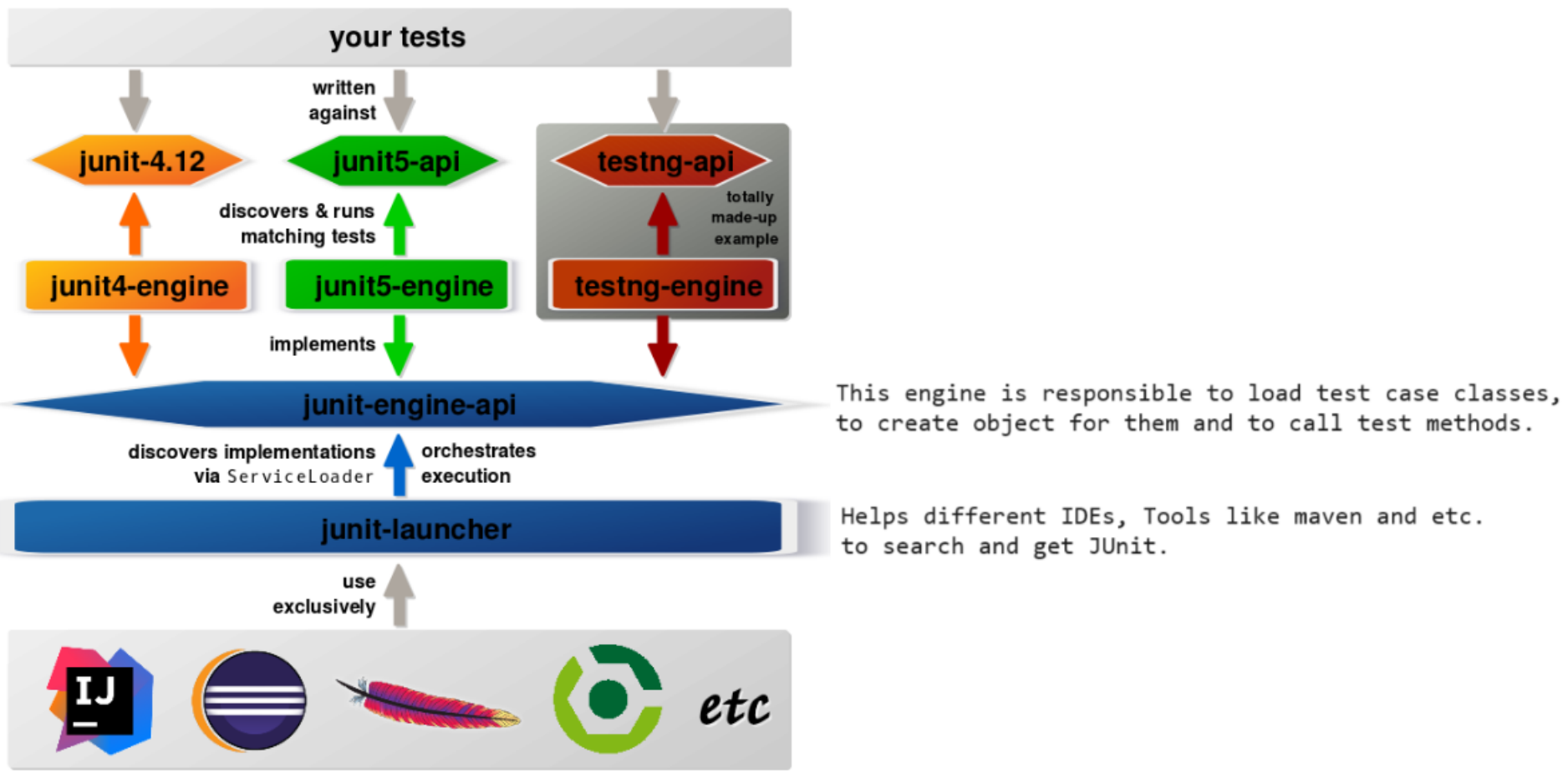


#Diagram-2



```
@Test
public void testCalcSimpleInterestWithSmallNumbers() {
    System.out.println("TestBankLoanService.testCalcSimpleInterestWithSmallNumbers()");
    BankLoanService service = new BankLoanService();
    float actualOutput = service.calculateSimpleInterest(100000, 2, 12);
    float expectedOutput = 24000.0f;

    //Method checking for test-case and generating the output
    assertEquals(expectedOutput, actualOutput);
}

@Test
public void testCalcSimpleInterestWithBigNumbers() {
    System.out.println("TestBankLoanService.testCalcSimpleInterestWithBigNumbers()");
    BankLoanService service = new BankLoanService();
    float actualOutput = service.calculateSimpleInterest(10000000, 2, 12);
    float expectedOutput = 2400000.0f;

    //Method checking for test-case and generating the output
    assertEquals(expectedOutput, actualOutput);
}
```

