- ✓ **DataStorageTest** (data_man **57 ms**
  - ✓ testAddAndGetRecords() 50 ms
  - ✓ testSingletonBehavior() 2 ms
  - ✓ testGetAllPatients() 2 ms
  - ✓ testGetRecordsForNonExi 3 ms

- ✓ **FileDataReaderTest** (data_r **184 ms**
  - ✓ testReadData_ValidFile() 168 ms
  - ✓ testReadData_EmptyDirec 4 ms
  - ✓ testReadData_InvalidDirec 4 ms
  - ✓ testReadData_InvalidFileF 8 ms

- ✓ **PatientTest** (data_management) **76 ms**
  - ✓ testGetRecordsNoMatch 67 ms
  - ✓ testGetRecordsWithinTime 3 ms
  - ✓ testAddRecord() 4 ms
  - ✓ testConstructor() 2 ms

- ✓ **PatientRecordTest** (data_mana **57 ms**
  - ✓ testGeneralRecordConstru 56 ms
  - ✓ testBloodPressureRecordCo 1 ms

- ✓ **AlertTest** (alerts) **49 ms**
  - ✓ testAlertConstructorAndGe 49 ms

AlertGeneratorTest (alerts)   53 ms
- ✓ testLowSaturationAlert()   46 ms
- ✓ testLowSaturationAlertWith(7 ms

AlertGeneratorTest (generat 56 ms
- ✓ testAlertDoesNotResolve 46 ms
- ✓ testAlertResolves_whenAl 6 ms
- ✓ testAlertNotTriggered_whe 2 ms
- ✓ testAlertTriggered_whenN 2 ms

BloodLevelsDataGeneratorT 78 ms
- ✓ testGenerateWithInvalidF 64 ms
- ✓ testGenerateOutputsThree 5 ms
- ✓ testGenerateForDifferentF 3 ms
- ✓ testGeneratedValuesWithi 6 ms

BloodPressureDataGenerato 76 ms
- ✓ testGenerateMultiplePati 50 ms
- ✓ testGenerateOutputsSysto 3 ms
- ✓ testGenerateWithInvalidP 18 ms
- ✓ testValuesWithinExpected 5 ms

BloodSaturationDataGenera 72 ms
- ✓ testGenerateProducesOn 52 ms
- ✓ testGenerateWithInvalidF 14 ms
- ✓ testOutputPatientIdAndDa 4 ms
- ✓ testOutputValueInRange() 2 ms

- ✓ ECGDataGeneratorTest (ger 86 ms
  - ✓ testGenerateProducesOr 50 ms
  - ✓ testOutputValueIsParsableDouble()
  - ✓ testGenerateWithInvalidF 14 ms
  - ✓ testOutputPatientIdAndDa 2 ms
  - ✓ testOutputValueChanges. 13 ms

- ✓ ConsoleOutputStrategyTest (o 81 ms
  - ✓ testConsoleOutputFormat() 81 ms

- ✓ FileOutputStrategyTest (outp 357 ms
  - ✓ testOutputCreatesAndApp 248 ms
  - ✓ testOutputAppendsToExist 65 ms
  - ✓ testOutputMultipleLabelsCi 44 ms

- ✓ TCPOutputStrategyTest (outp 446 ms
  - ✓ testOutputDoesNothingIfN 446 ms

- ✓ AlertDecoratorTest (decorato 102 ms
  - ✓ testDelegatedMethods() 76 ms
  - ✓ testTriggerDelegation() 26 ms

- ✓ PriorityAlertDecoratorTest (de 113 ms
  - ✓ testTriggerPrintsPriorityAn 69 ms
  - ✓ testDelegatedMethods() 20 ms
  - ✓ testGetConditionIncludesPi 24 ms

- ✓ RepeatedAlertDecoratorTest 605 ms
  - ✓ testDelegatedMethods() 81 ms
  - ✓ testTriggerRepeatsCorrec 524 ms

- ✓ BloodOxygenAlertTest (factor 47 ms
  - ✓ testConstructorAndGetters 47 ms

- ✓ BloodOxygenAlertFactoryTest 45 ms
  - ✓ testCreateAlert() 45 ms

- ✓ BloodPressureAlertTest (facto 53 ms
  - ✓ testBloodPressureAlertCon 53 ms

- ✓ BloodPressureAlertFactoryTes 46 ms
  - ✓ testCreateAlert() 46 ms

- ✓ ECGAlertTest (factory) 42 ms
  - ✓ testECGAlertCreation() 42 ms

- ✓ ECGAlertFactoryTest (factory; 44 ms
  - ✓ testCreateAlert() 44 ms

- ✓ BloodPressureStrategyTest (s 62 ms
  - ✓ testNoAlertsWhenBloodPre 46 ms
  - ✓ testAlertTriggeredForLowB 14 ms
  - ✓ testNoAlertsWhenNoBloodP 2 ms

- ✓ HeartRateStrategyTest (stra: 71 ms
  - ✓ testNoAlertsWhenHeartR 52 ms
  - ✓ testNoAlertsWhenNoHear 2 ms
  - ✓ testAlertTriggeredForLow 15 ms
  - ✓ testAlertTriggeredForHigh 2 ms

- ✓ OxygenSaturationStrategyTes 95 ms
  - ✓ testNoAlertsWhenNoBlood 76 ms
  - ✓ testAlertTriggeredForLowO 17 ms
  - ✓ testNoAlertsWhenBloodSatu 2 ms