ctest -S ...

Old Style CTest Script.cmake → CTest

DartConfig.cmake → CMake → DartConfiguration.tcl → CTest

CMakeLists.txt → CTest

DartTestfile.txt → CTestCustom.ctest

ctest -D ...

New Style CTest Script.cmake → CTest

CTestConfig.cmake

CTestCustom.cmake

ctest --build-and-test ...

 Invokes CMake
 Invokes Build
 Runs specific program

ADD_TEST(
 Name of the test: CommandLineTest
 Program - CTest: "/home/andy/vtk/CMake-bin/bin/ctest"
 Run CTest in Build&Test mode: "--build-and-test"
 Source Directory: "/home/andy/vtk/CMake/Tests/CommandLineTest"
 Build Directory: "/home/andy/vtk/CMake-bin/Tests/CommandLineTest"
 Run CMake twice: "--build-two-config"
 What Build generator to use: "--build-generator" "Unix Makefiles"
 What Build tool to use: "--build-makeprogram" "/usr/bin/make"
 What project to build: "--build-project" "CommandLineTest"
 What options to pass to cmake: --build-options -DVAR:BOOL=ON
 What command to run to verify the build: "--test-command" "CommandLineTest"
)