common JPF package gov.nasa.jpf **JPF** <Search> search, vm search () run () <VM> ConcreteSearch - DFSearch forward () VM vm - HeuristicSearch backtrack () search () {..} restoreState () gov.nasa.jpf.search.* Search implementation package **ConcreteVM** while (notDone) { forward () {..} ..vm.forward(); backtrack () {..} ..vm.backtrack(); restoreState () {... if (!properties.check()){ - JVM reportError(); break; gov.nasa.jpf.*vm VM implementation package