**RobotCheckInputTest.java:** It is a JUnit test class that validates the input validation logic in the Robot class of the Robot Project. It verifies the correctness of the checkInput() method for various valid and invalid input scenarios.

**RobotCommandScreenTest.java:** This JUnit test class that verifies the functionality of the commandScreen() method in the Robot class of the Robot Project. It tests the behavior of the method for valid input scenarios, ensuring that the method handles user input correctly and updates the robot's status accordingly.

**RobotExecuteCommandTest.java:** It verifies the functionality of the executeCommand() method in the Robot class of the Robot Project. It tests the behavior of the method for various commands, including "D" (pen down), "U" (pen up), "C" (print current position), "P" (print floor), "R" (turn right), "L" (turn left), and "M" (move forward).

**RobotMovementTest.java:** It verifies the functionality of the moveForward() method in the Robot class of the Robot Project. It tests the behavior of the method for moving the robot forward in different directions (north and east) and checks for boundary conditions and space availability. Additionally, the class also includes tests for the executeCommand() method when executing the "M" (move forward) command in scenarios where there is no space available to move.

**RobotParameterisedTestCaseTurnLeft.java:** This is a parameterized JUnit test class that verifies the functionality of the turnLeft() method in the Robot class of the Robot Project. It tests the behavior of the method for turning the robot to the left from different initial directions (north, east, south, and west). The expected output after turning left is provided as a parameter to validate the correctness of the method.

**RobotParameterisedTestCaseTurnRight.java**: This JUnit test class verifies the functionality of the turnRight() method in the Robot class of the Robot Project. It tests the behavior of the method for turning the robot to the right from different initial directions (north, east, south, and west). The expected output after turning right is provided as a parameter to validate the correctness of the method.

**RobotPrintTest.java:** It verifies the functionality of the printFloor() and printPosition() methods in the Robot class of the Robot Project.

**RobotTest.java:** It validates the functionality of various methods in the Robot class of the Robot Project. It includes tests for getUserInput(), checkInitialInput(), and initialSetup() methods.