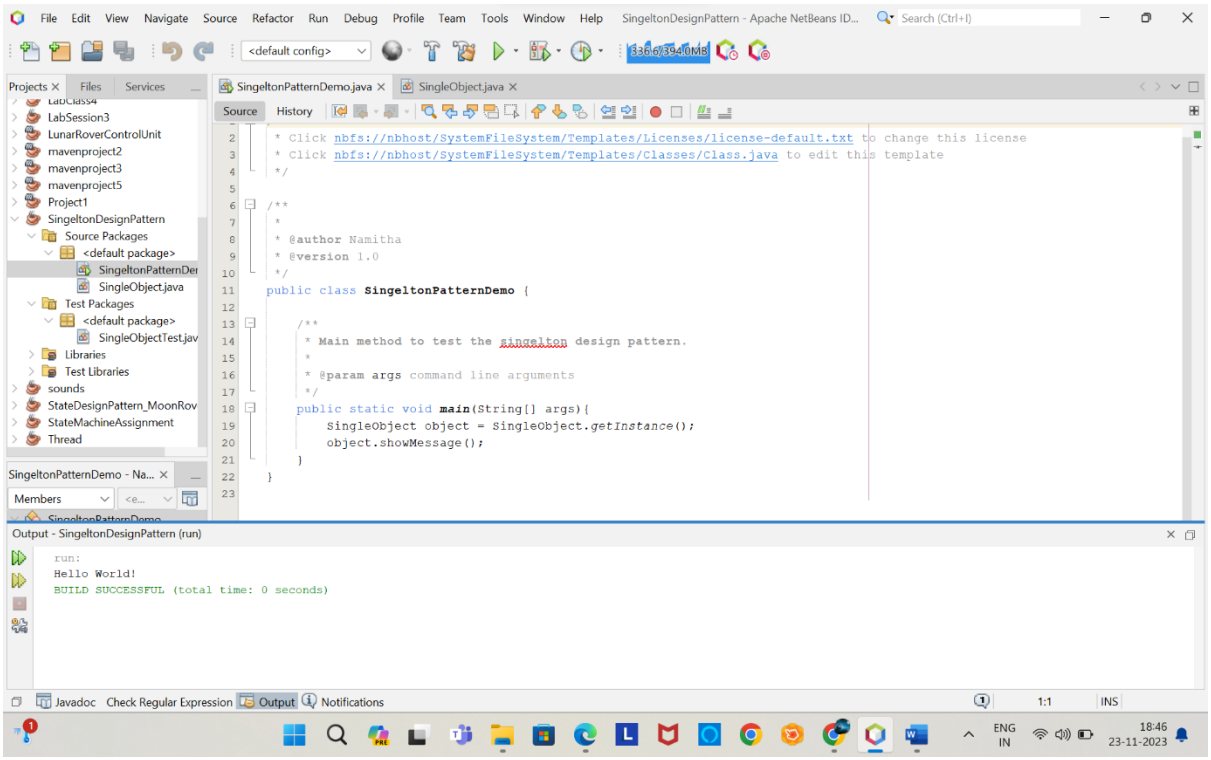
ASSIGNMENT 4

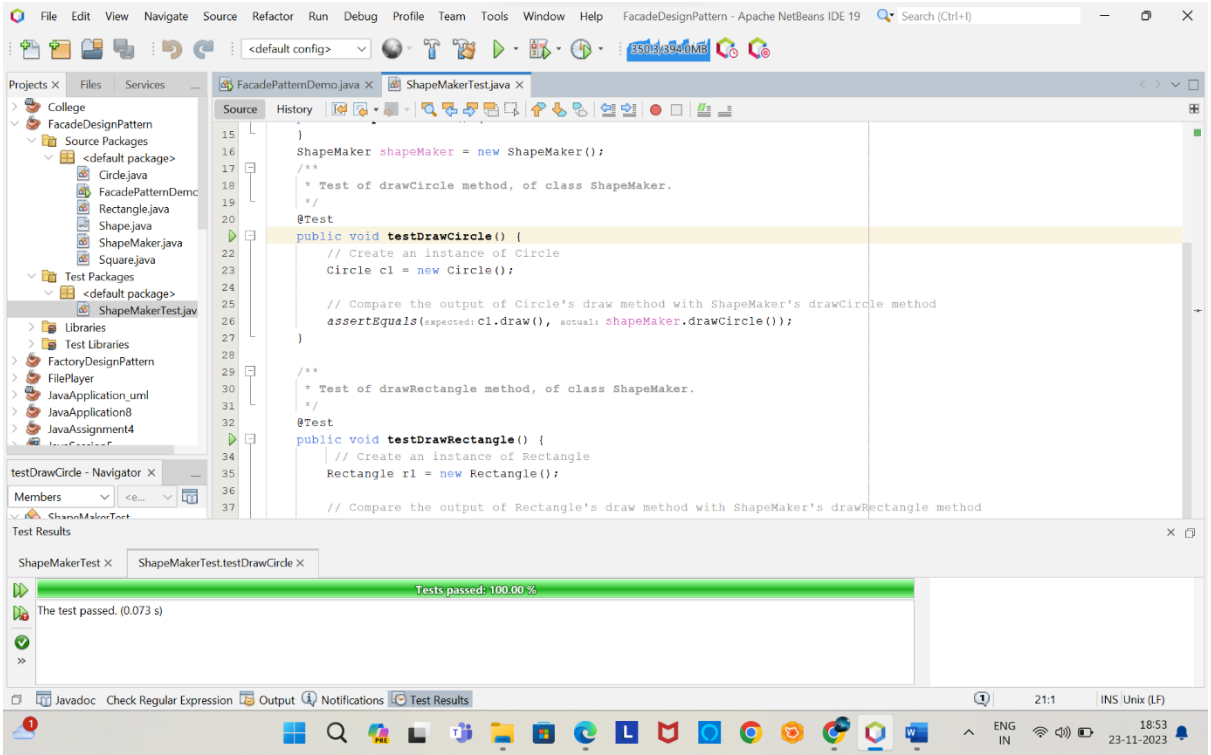
NUID:002644926

1) SINGLETON PATTERN

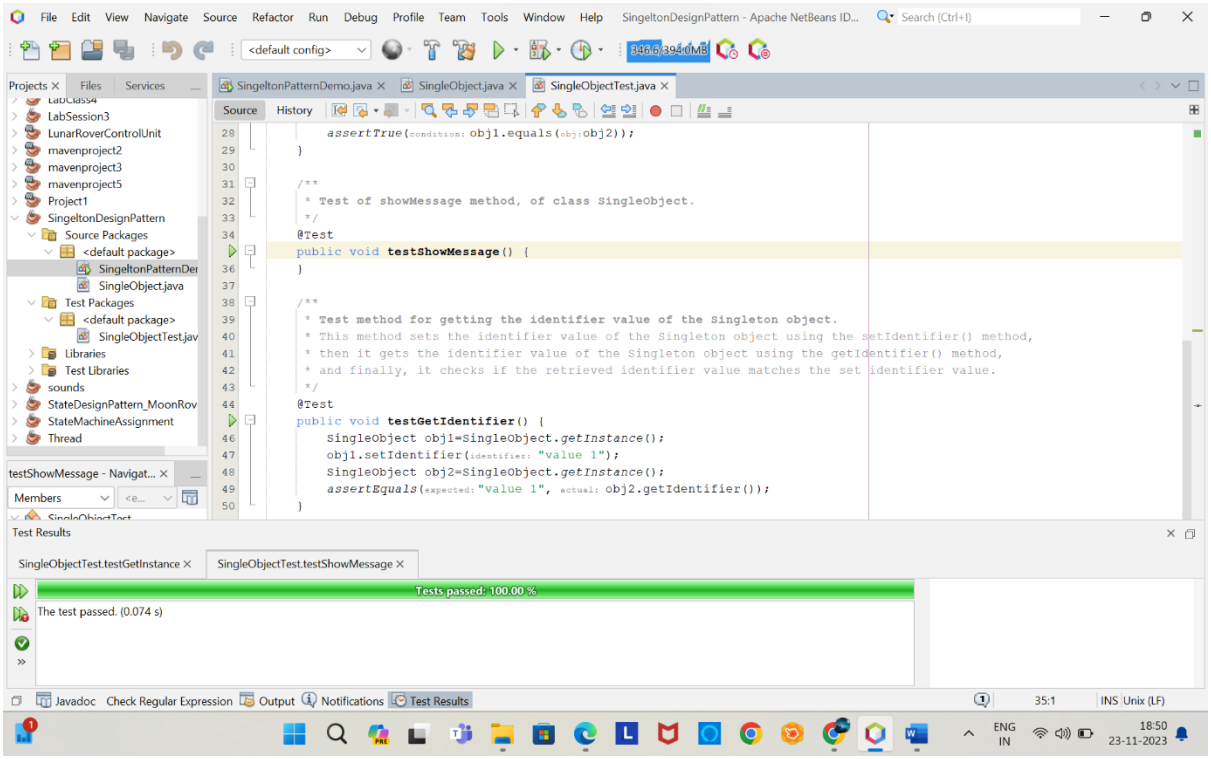
Sample run:



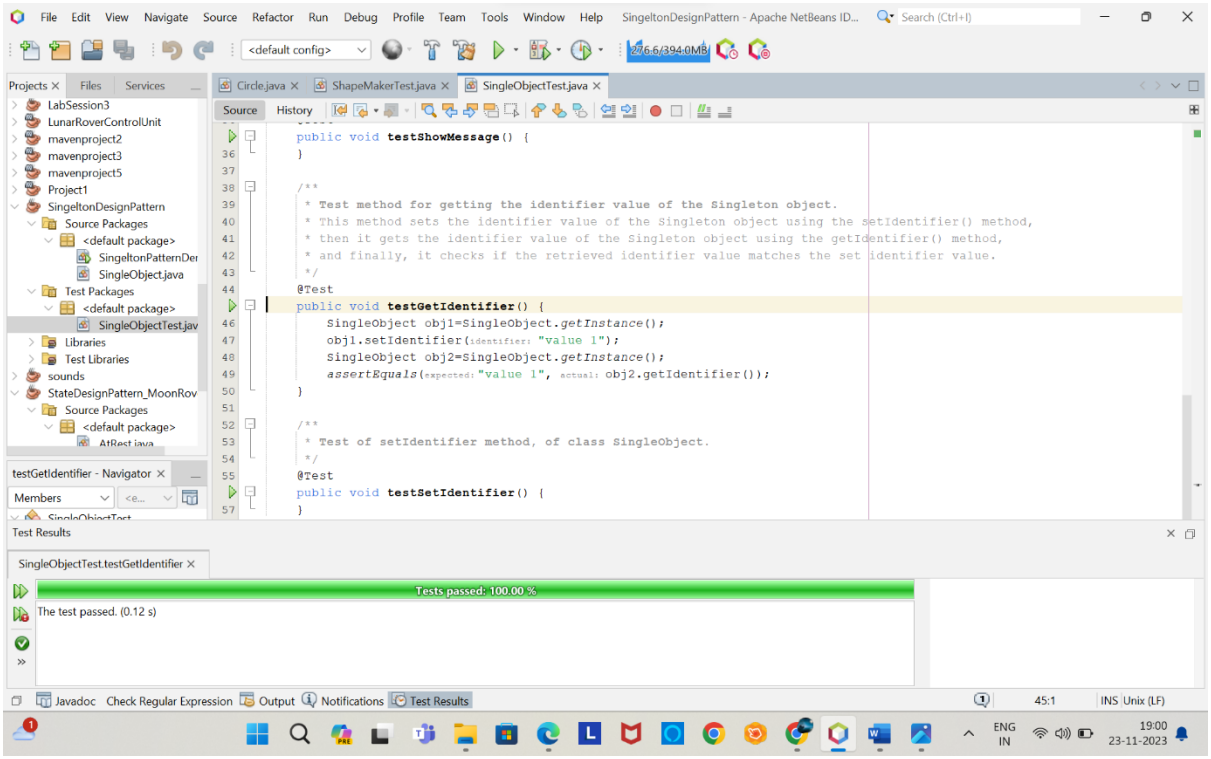
Test case 1:



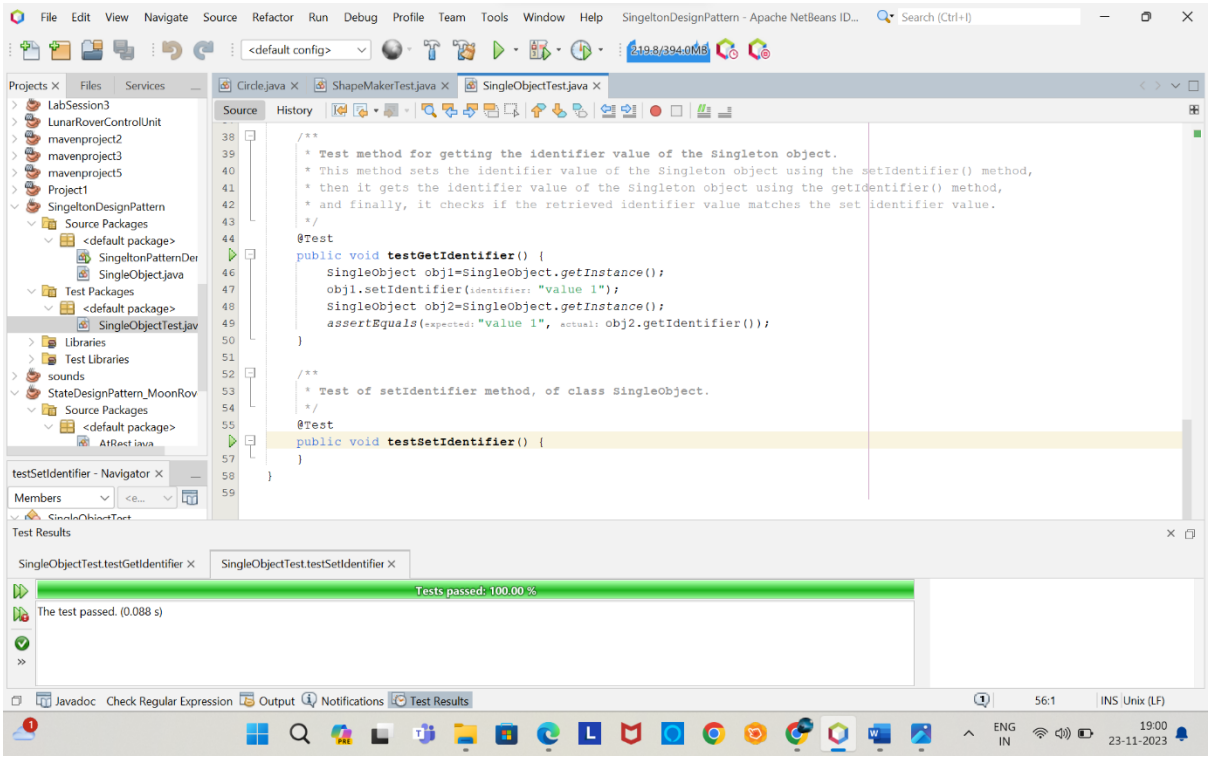
Test case 2:



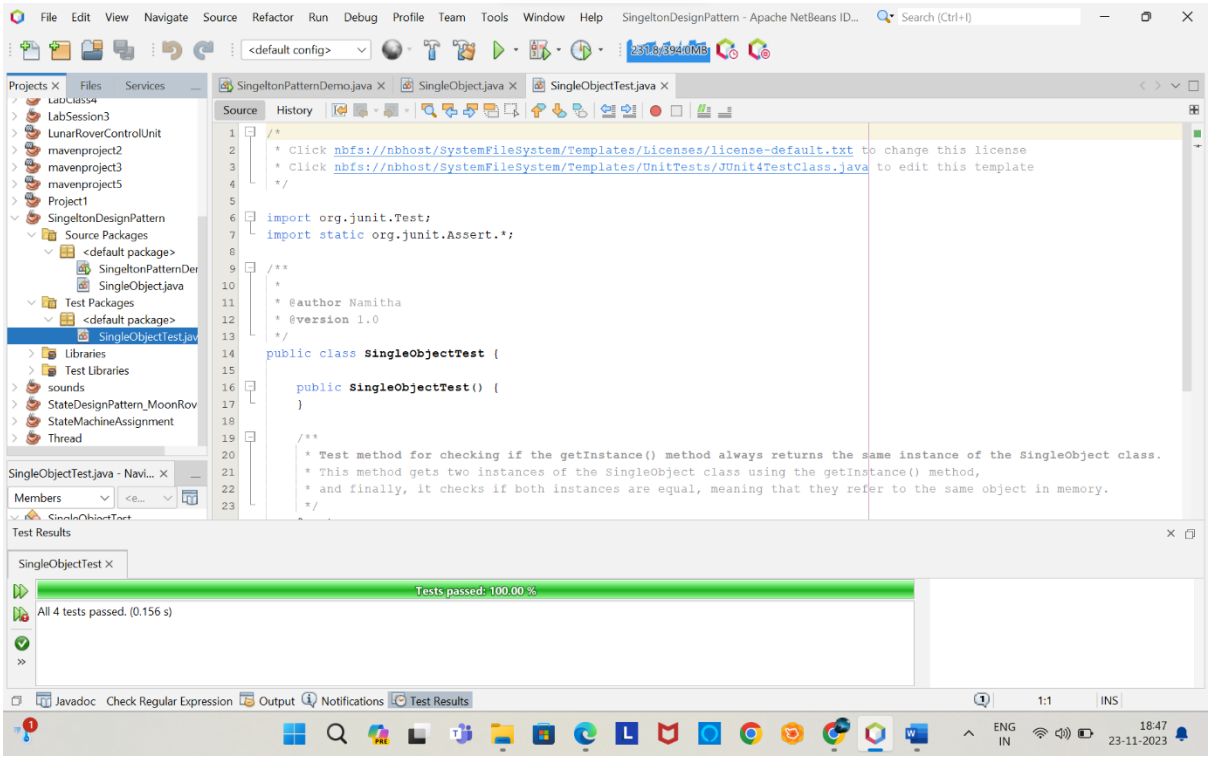
Test case 3:



Test case 4:

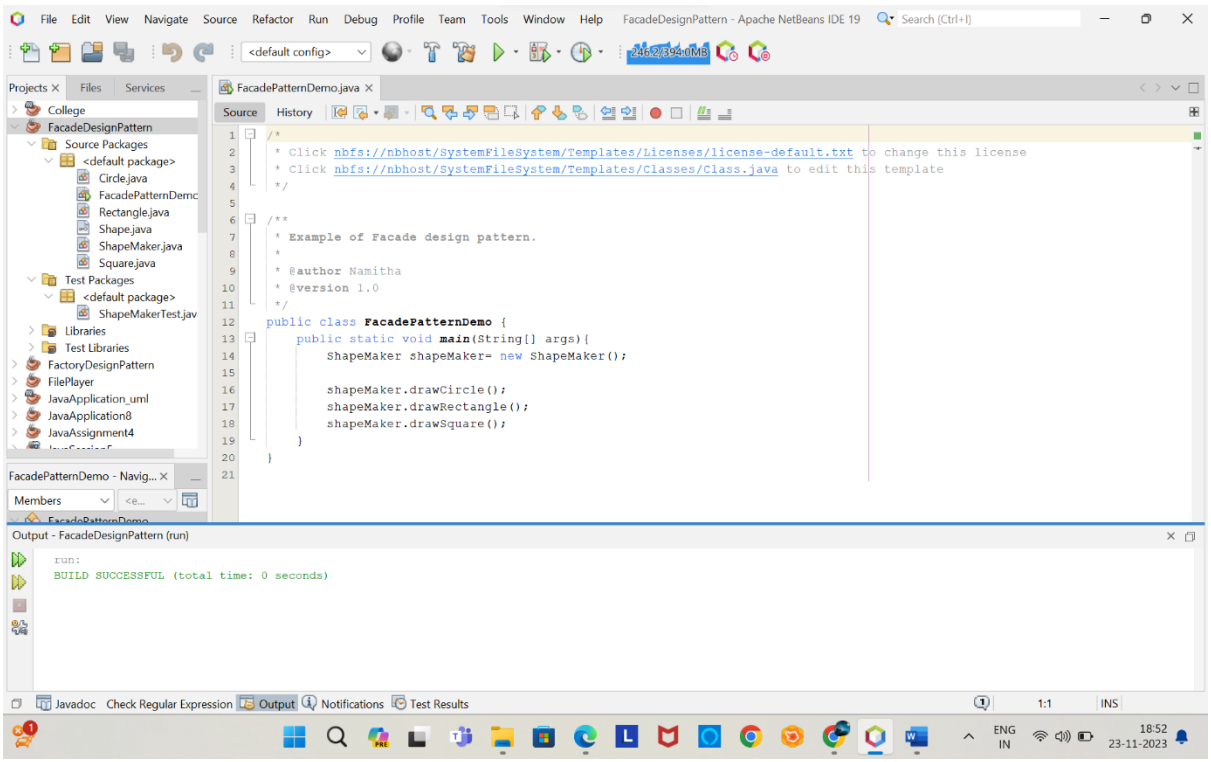


All Test cases:

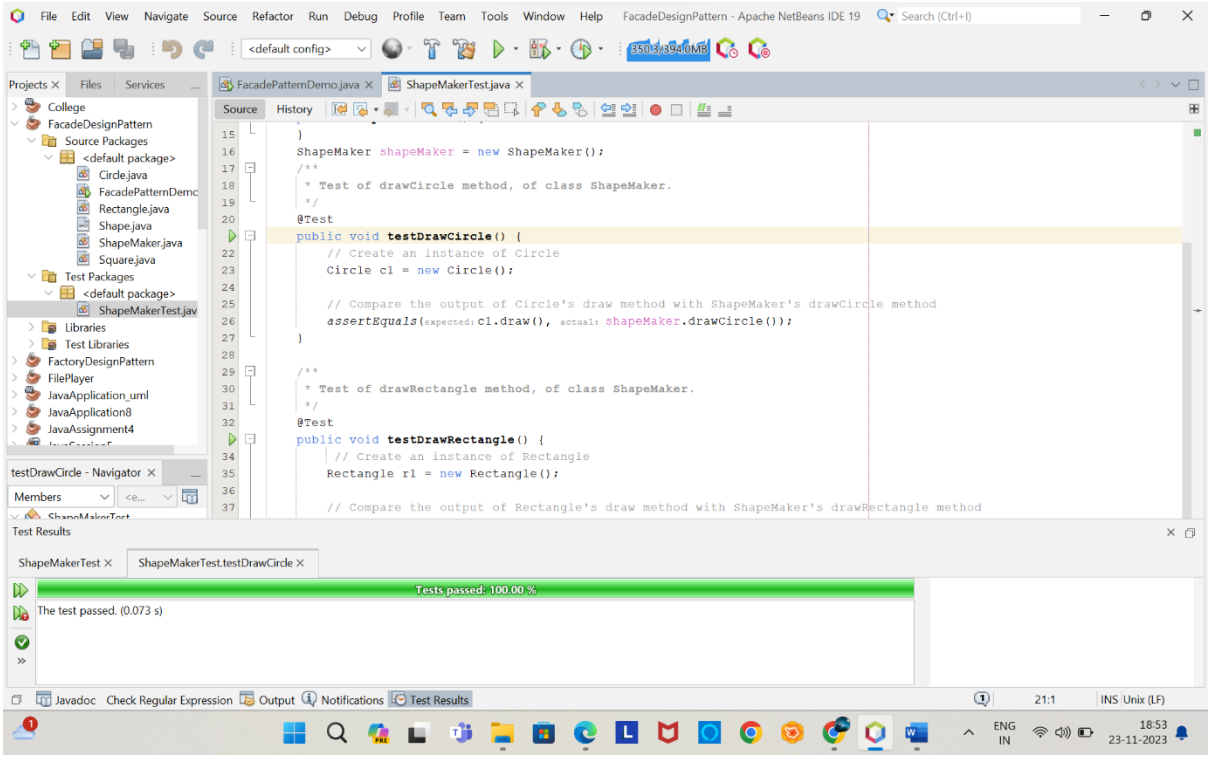


2) FAÇADE DESIGN PATTERN

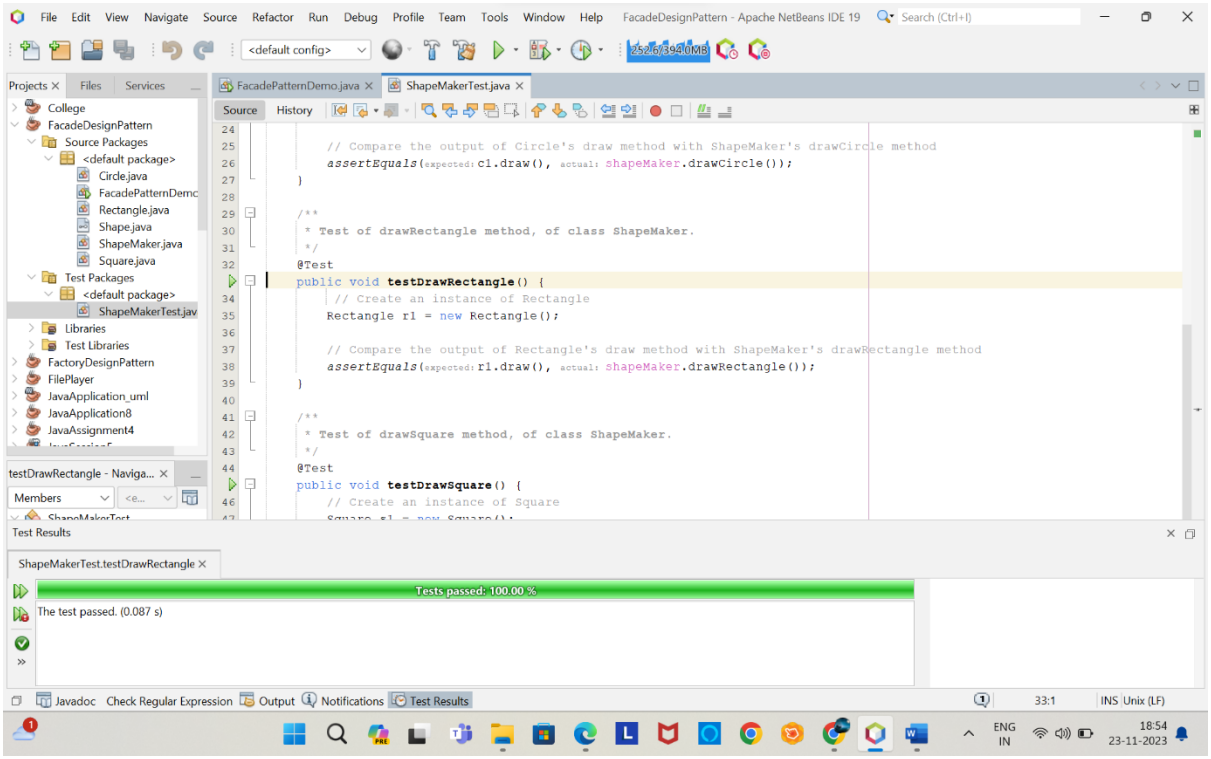
Sample run:



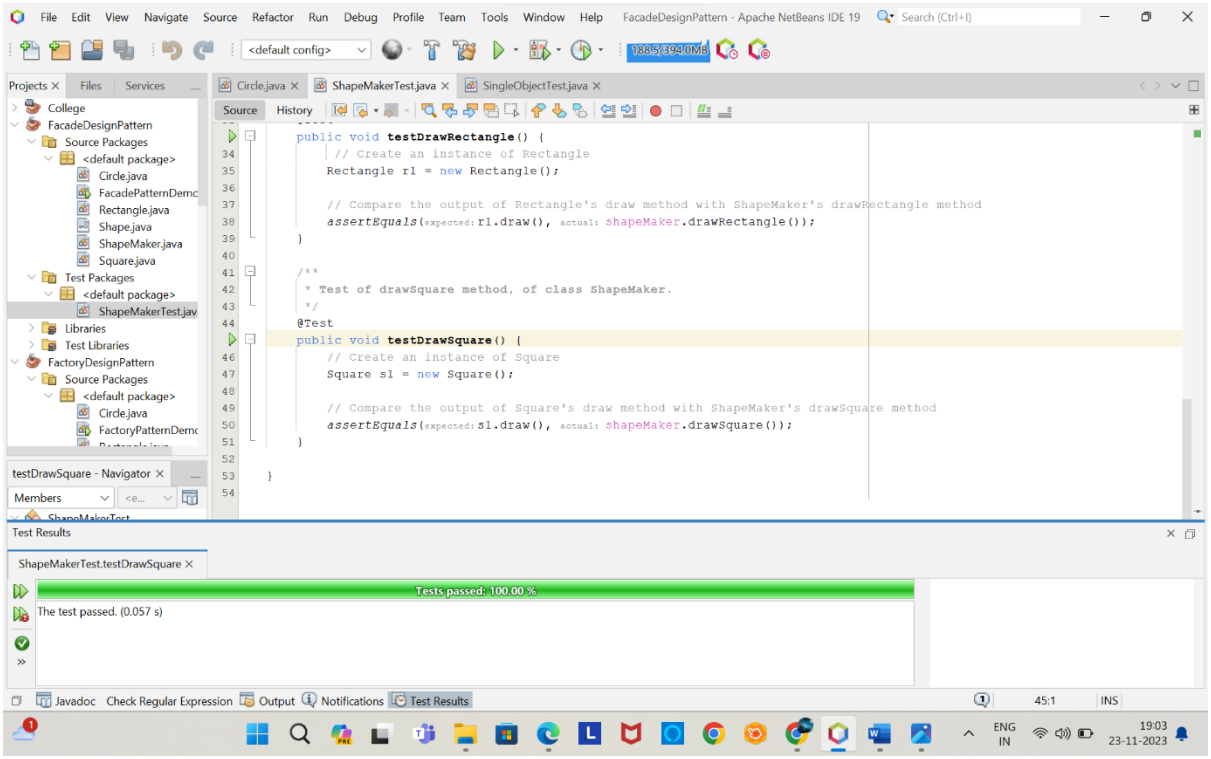
Test case 1:



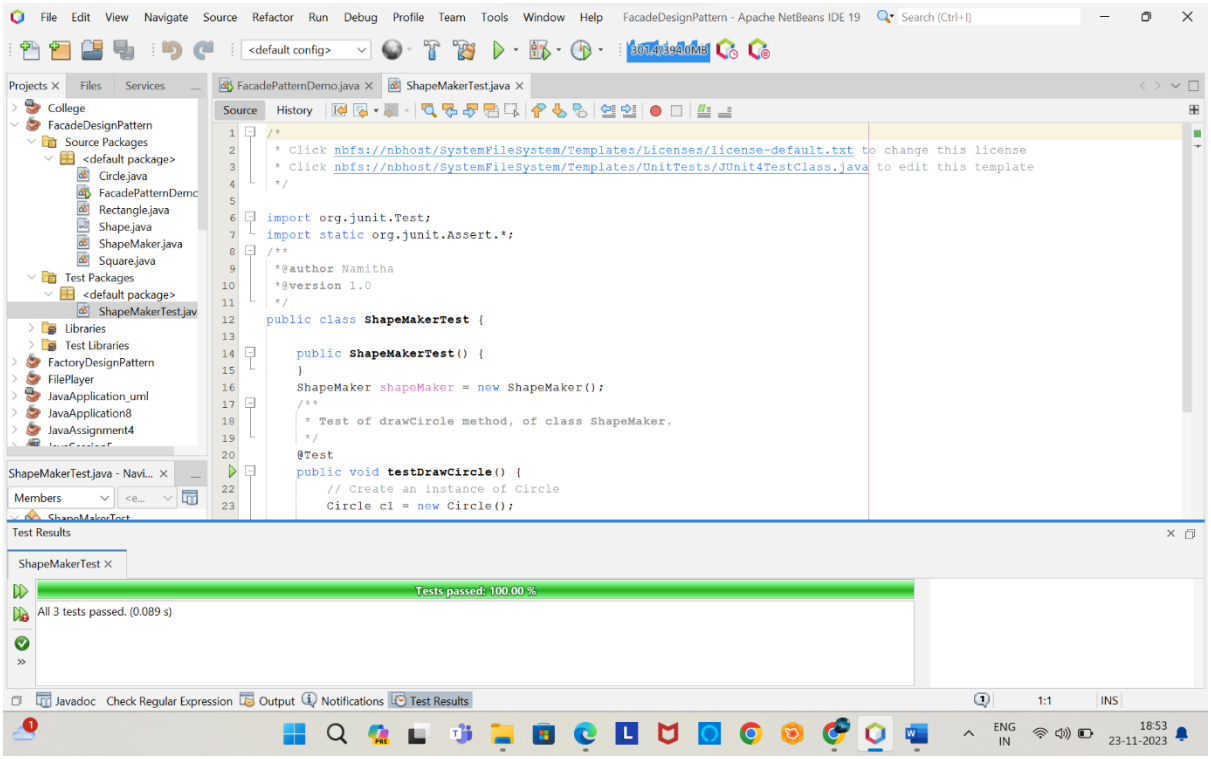
Test case 2:



Test case 3:

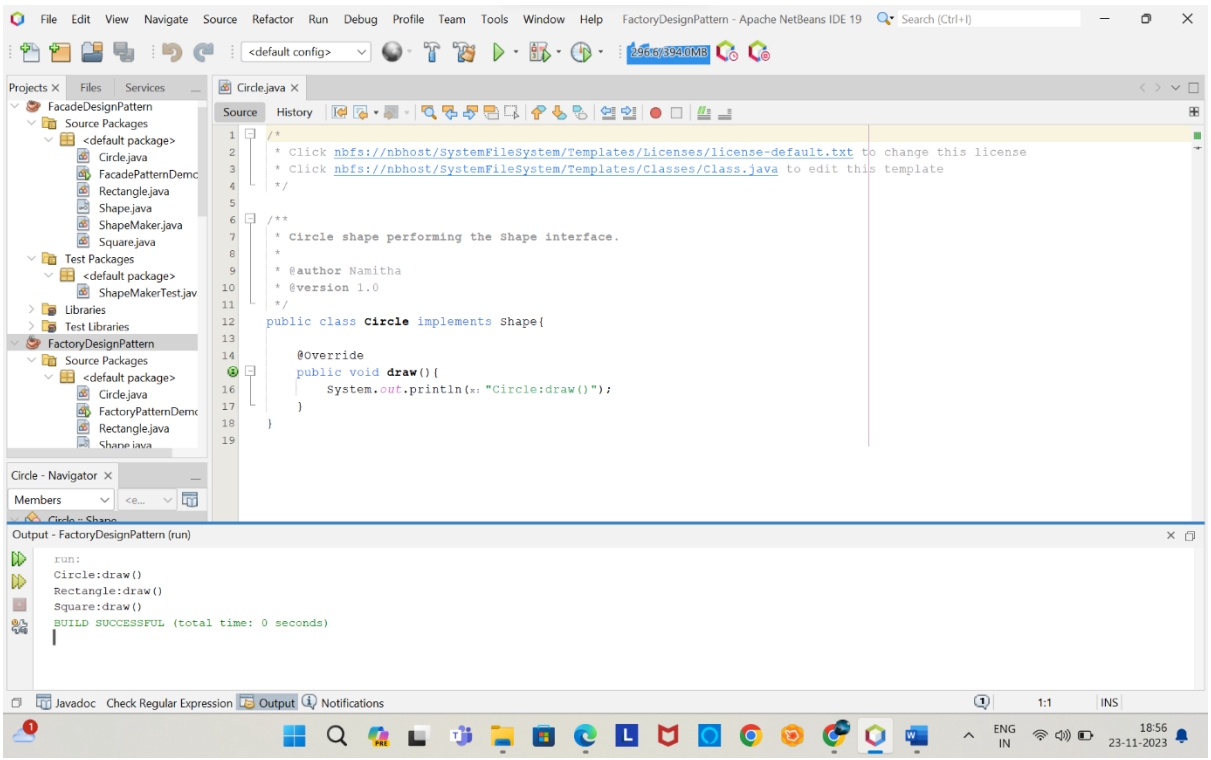


All Test cases:

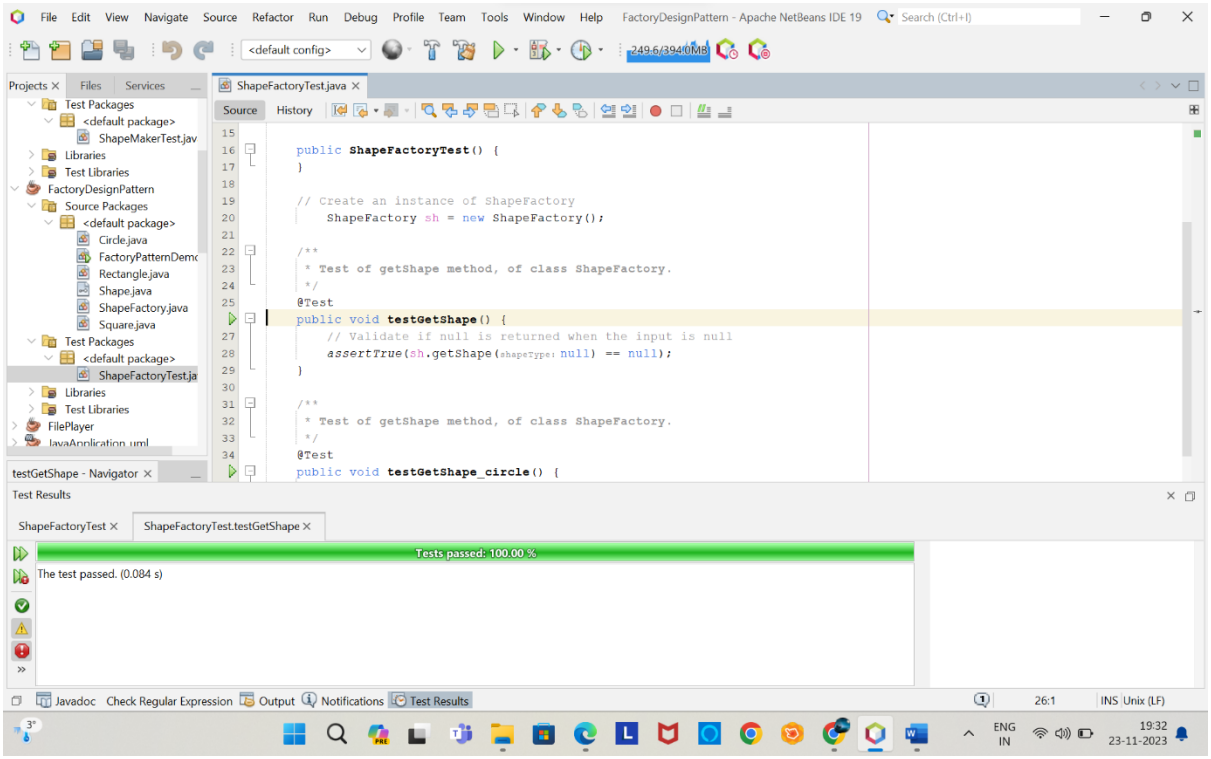


3) FACTORY DESIGN PATTERN

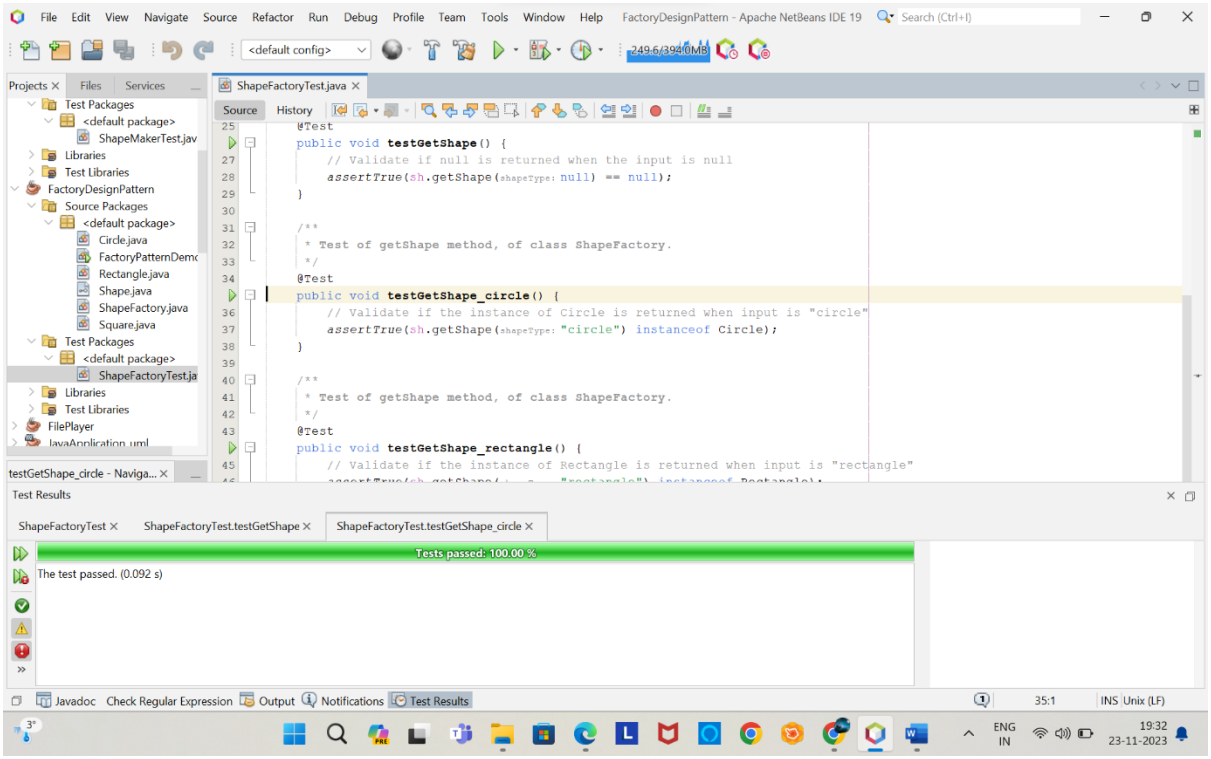
Sample run:



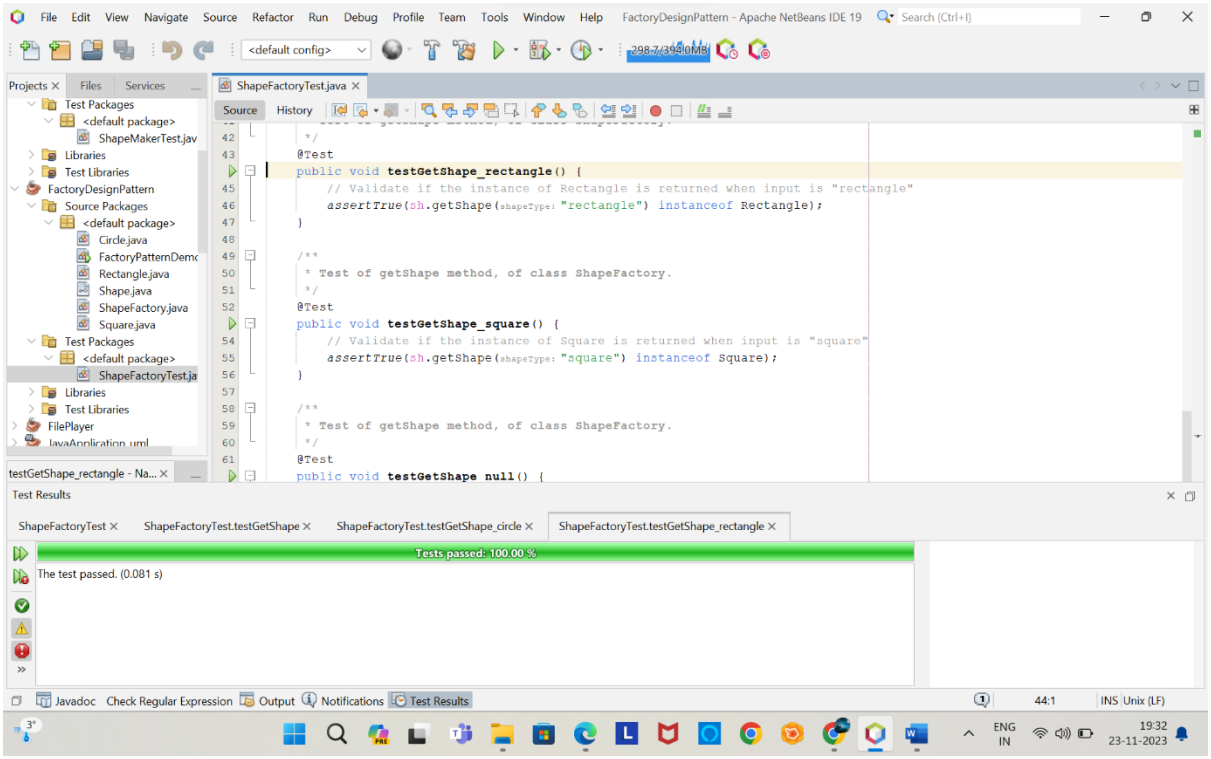
Test case 1:



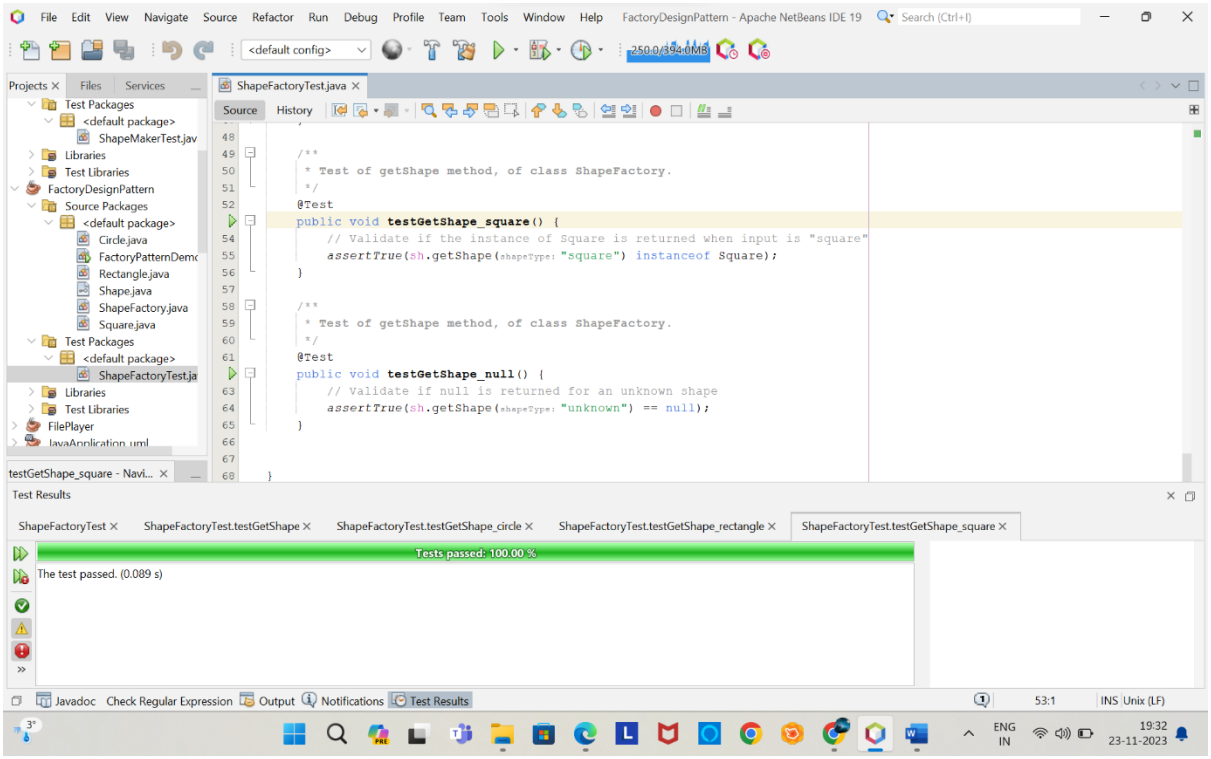
Test case 2:



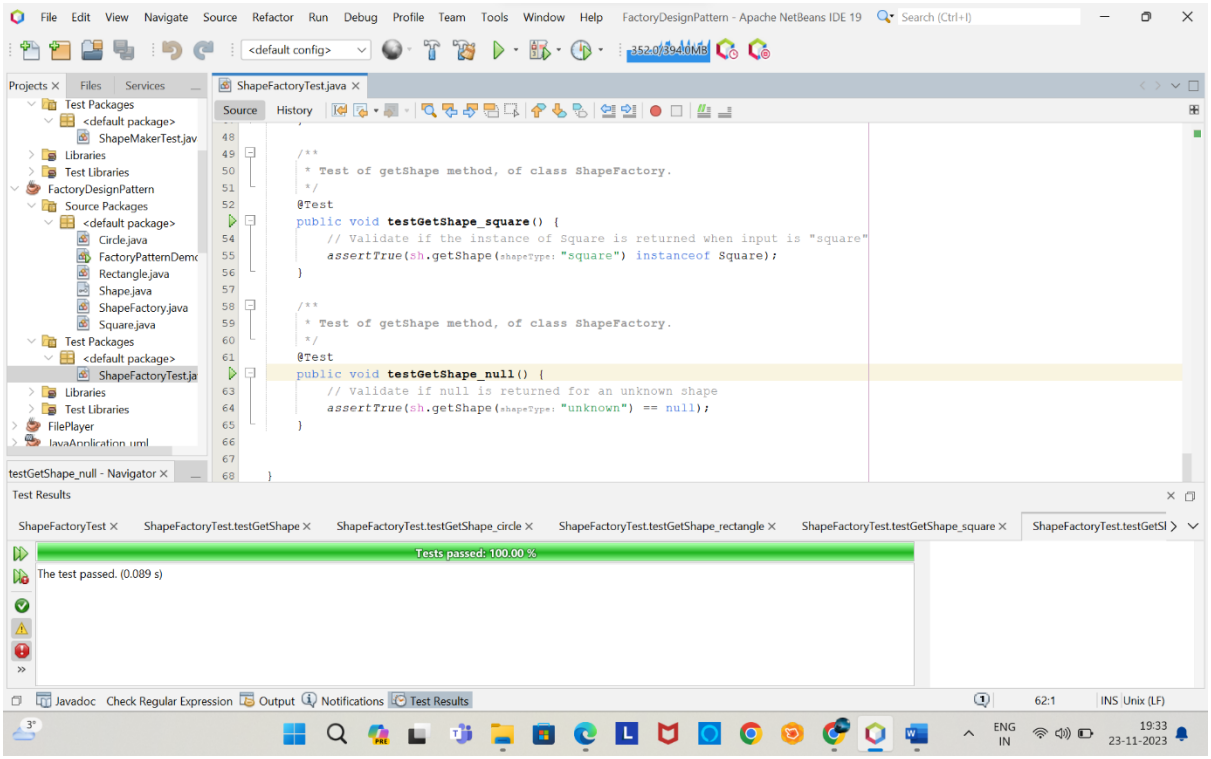
Test case 3:



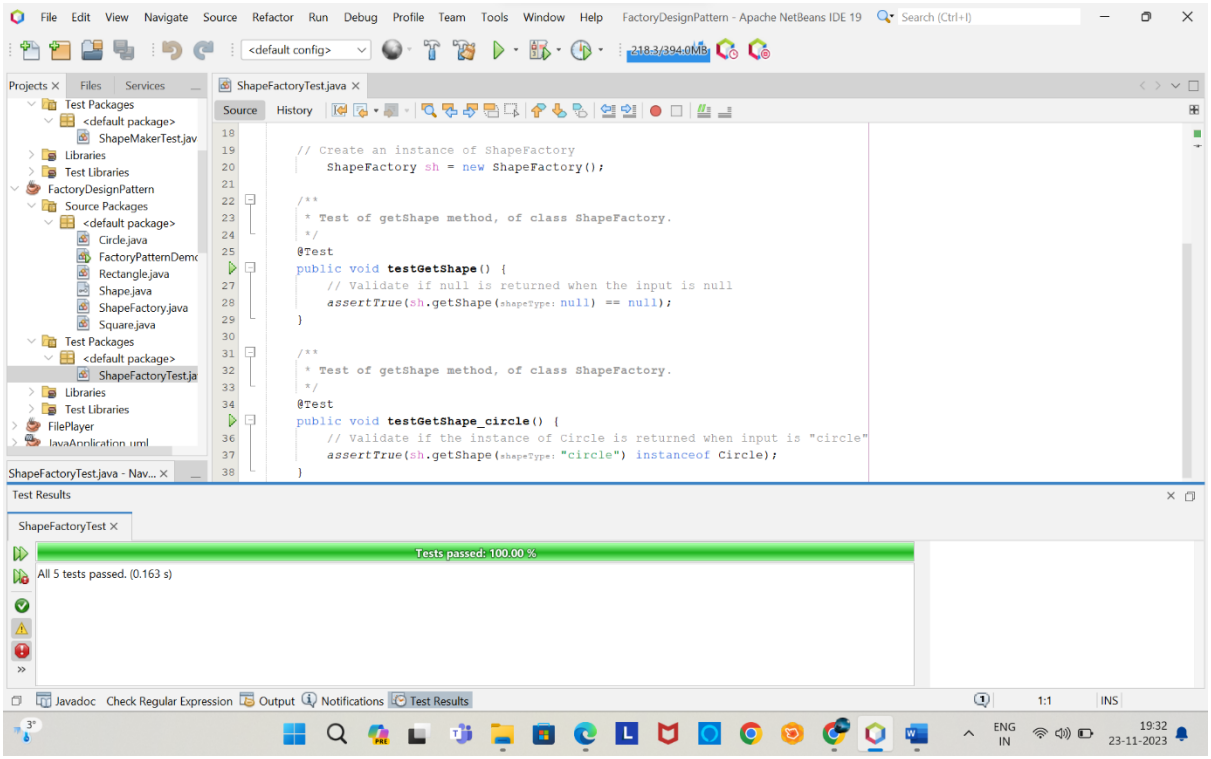
Test case 4:



Test case 5:

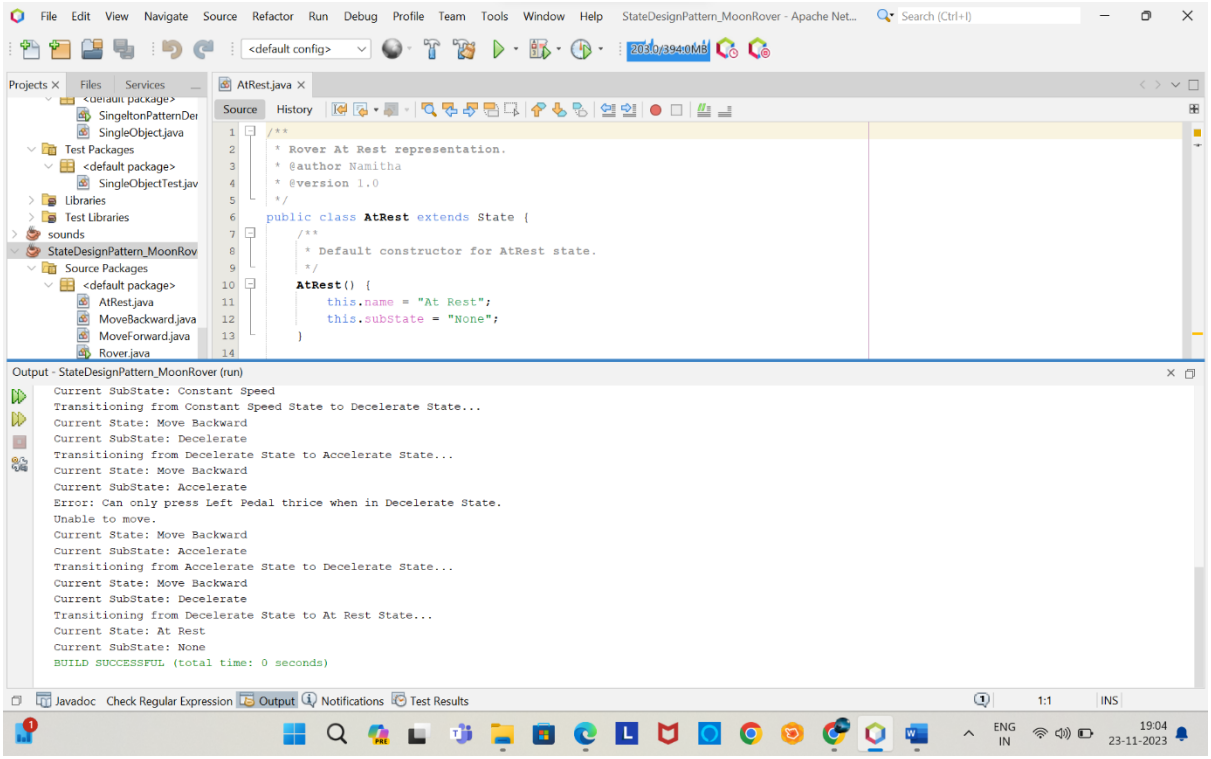


All Test cases:

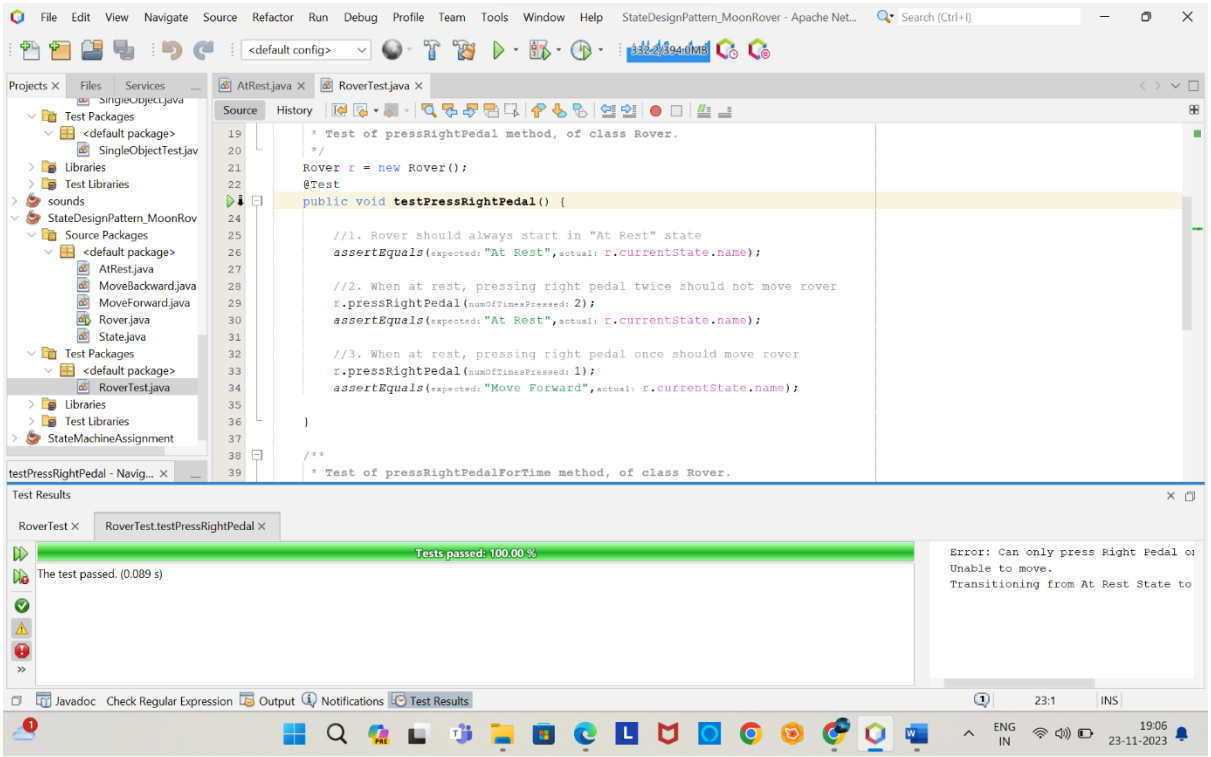


4) STATE DESIGN PATTERN-MOON ROVER

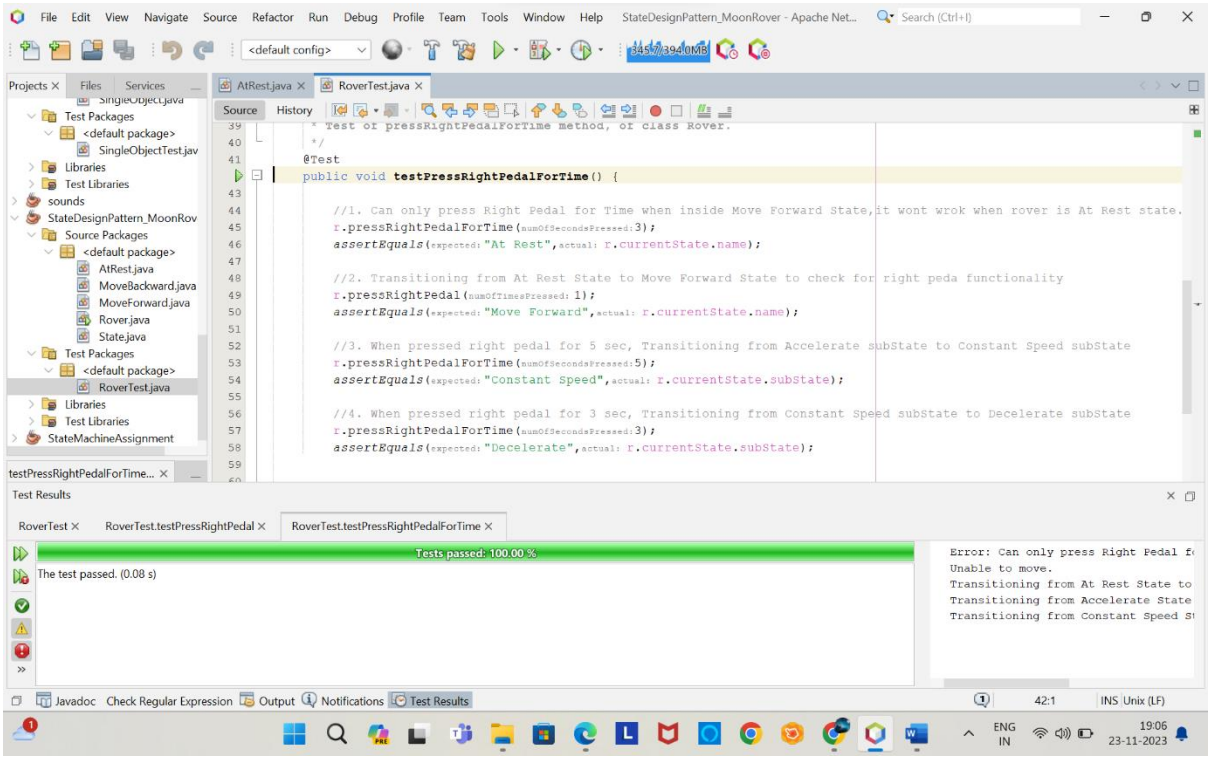
Sample run:



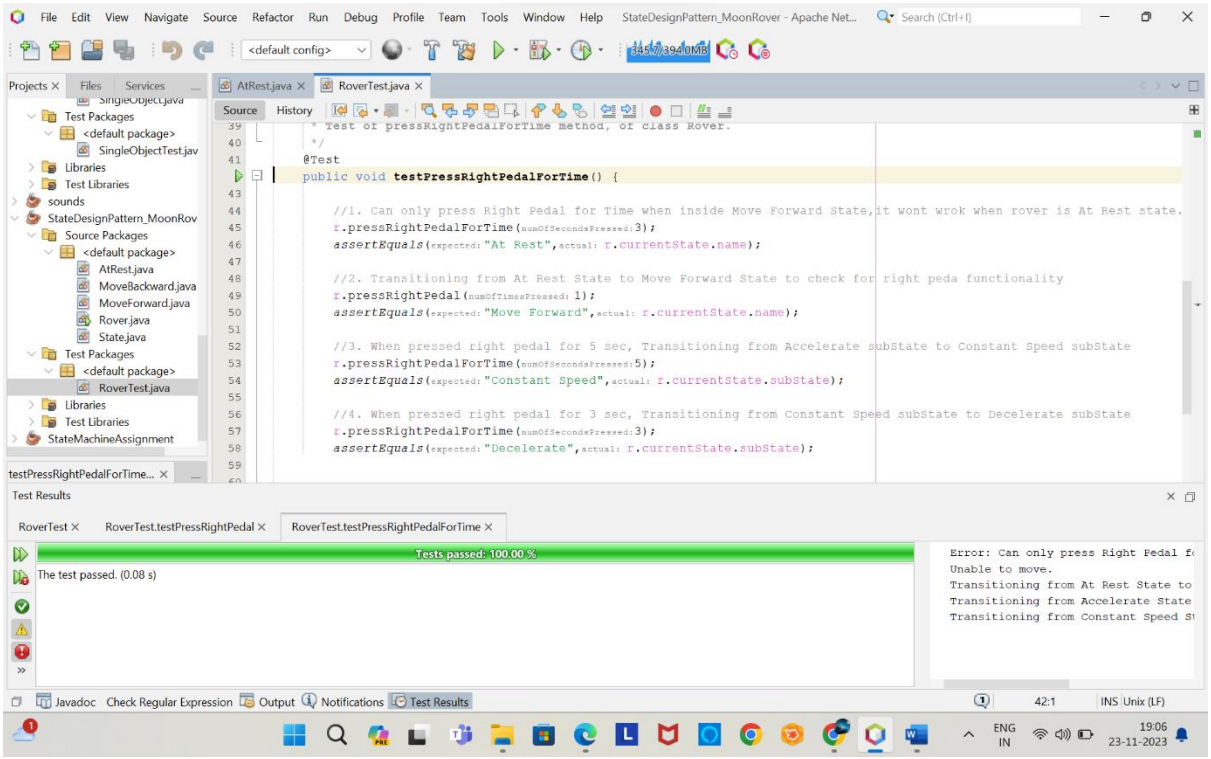
Test case 1:



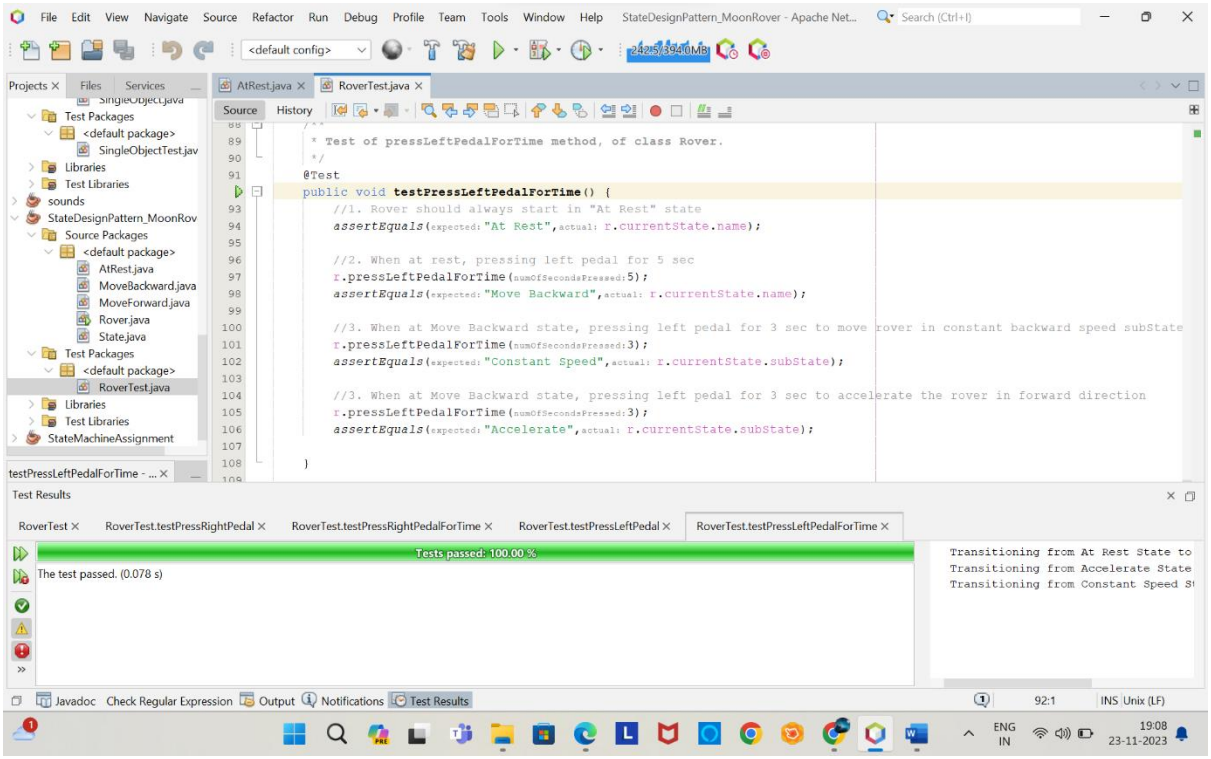
Test case 2:



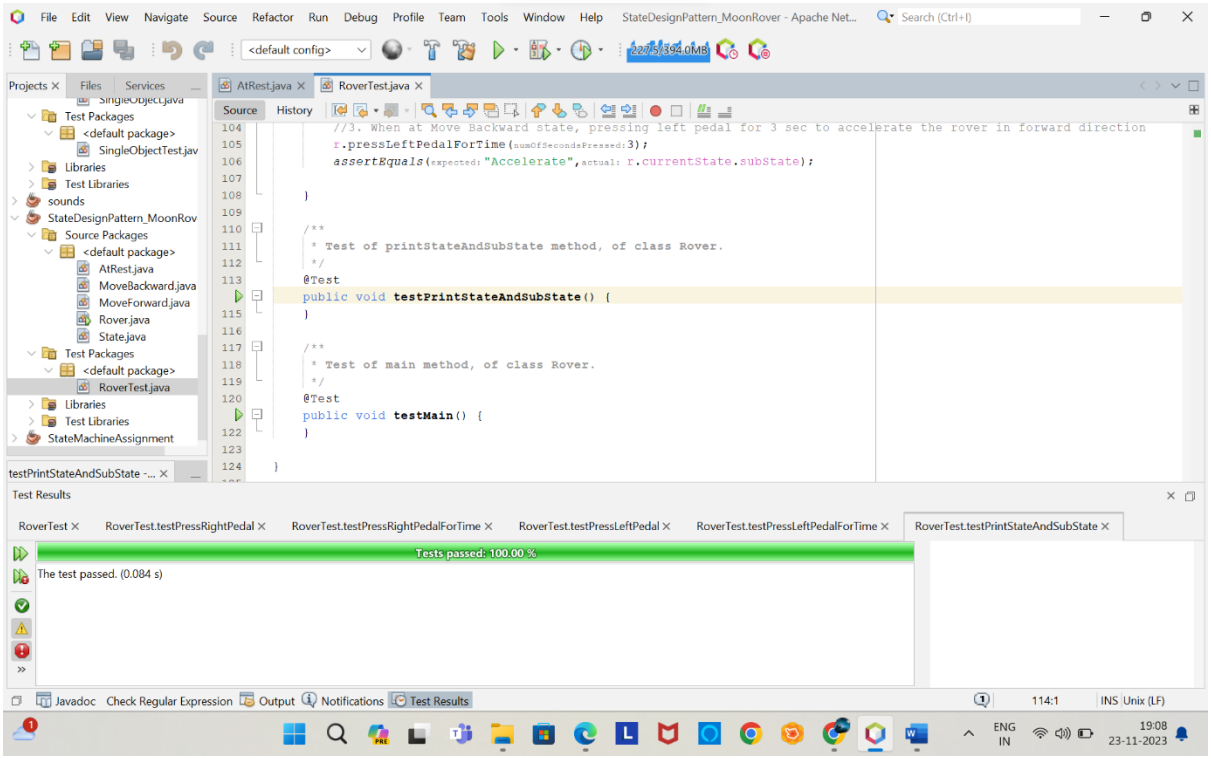
Test case 3:



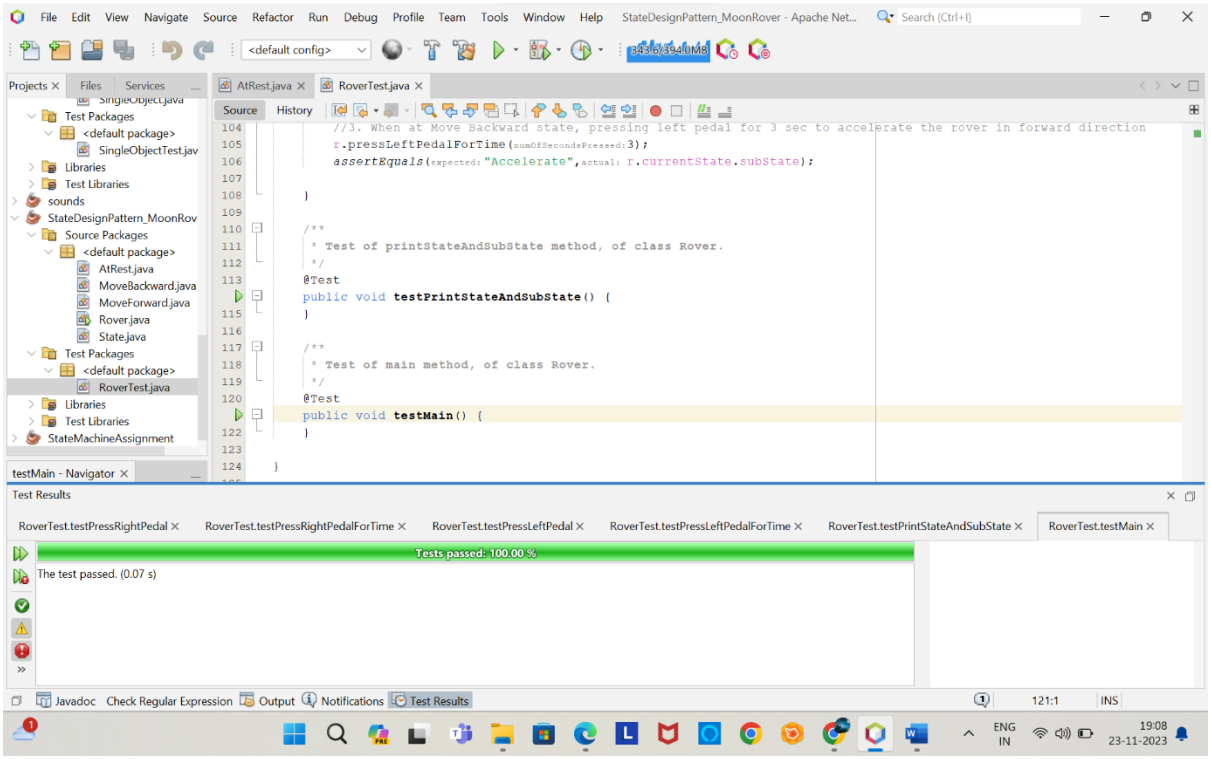
Test Case 4:



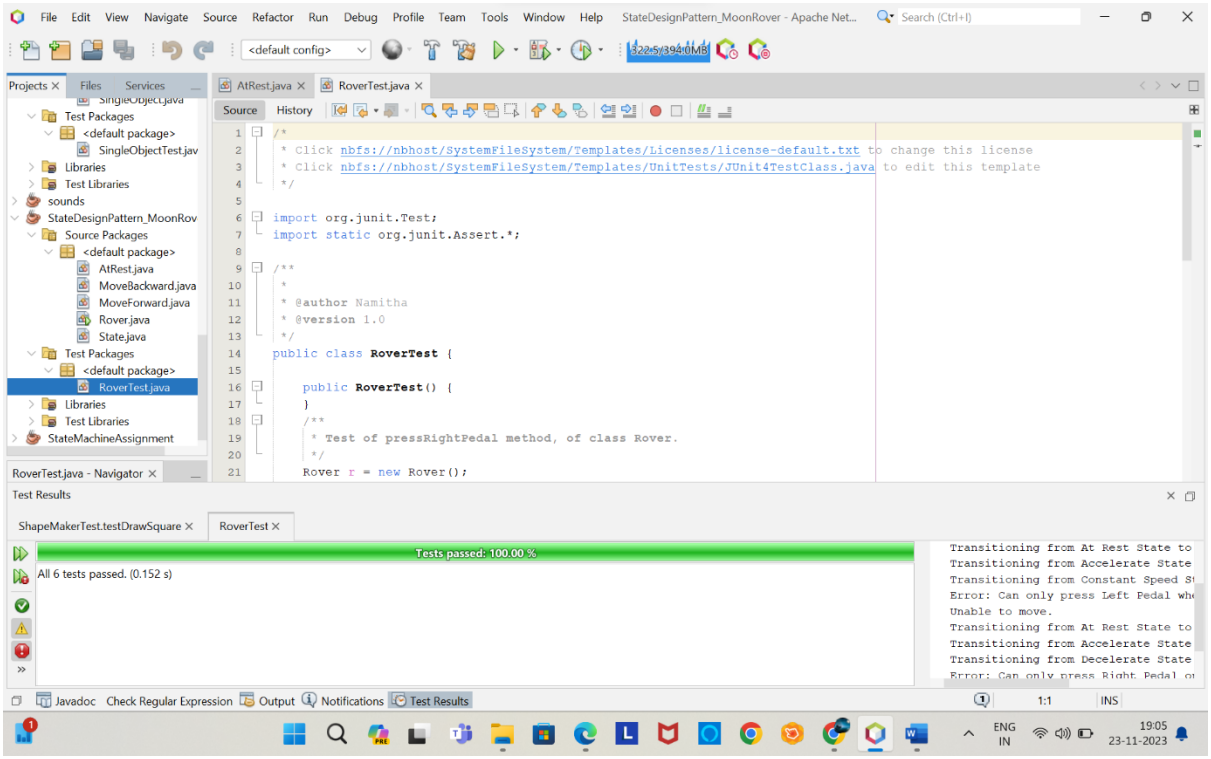
Test case 5:



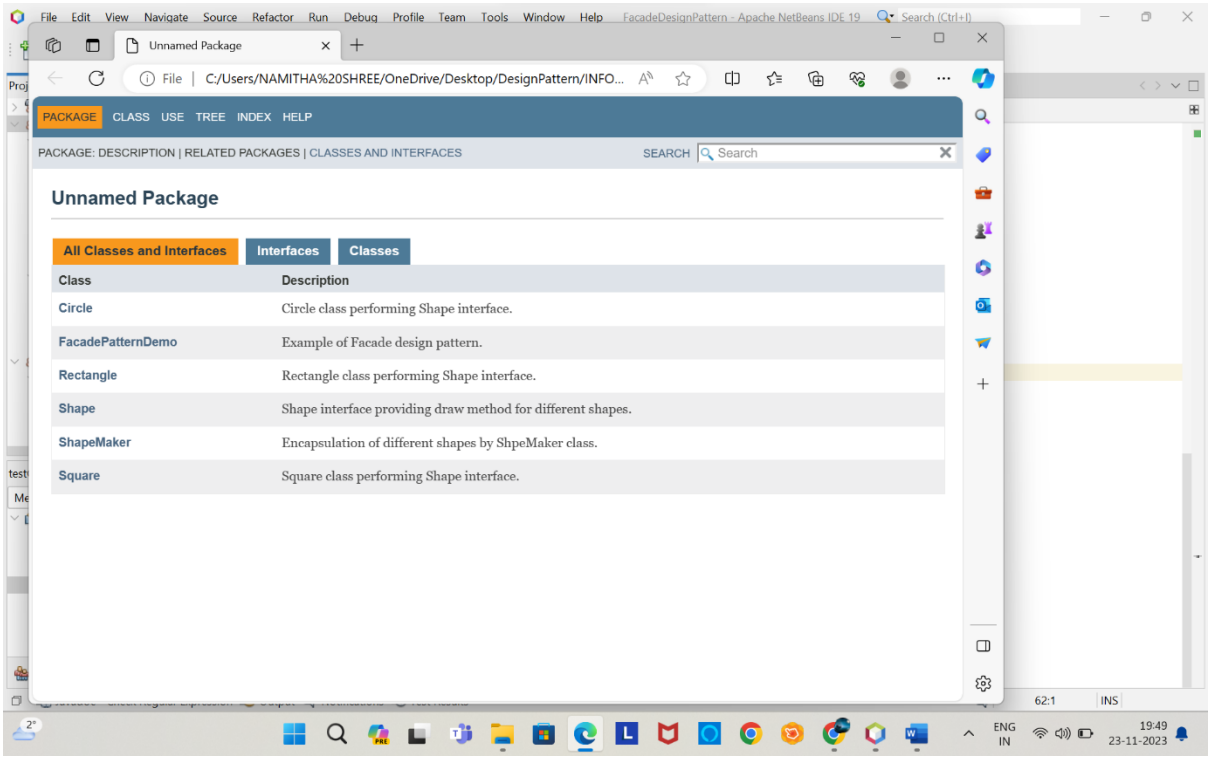
Test case 6:



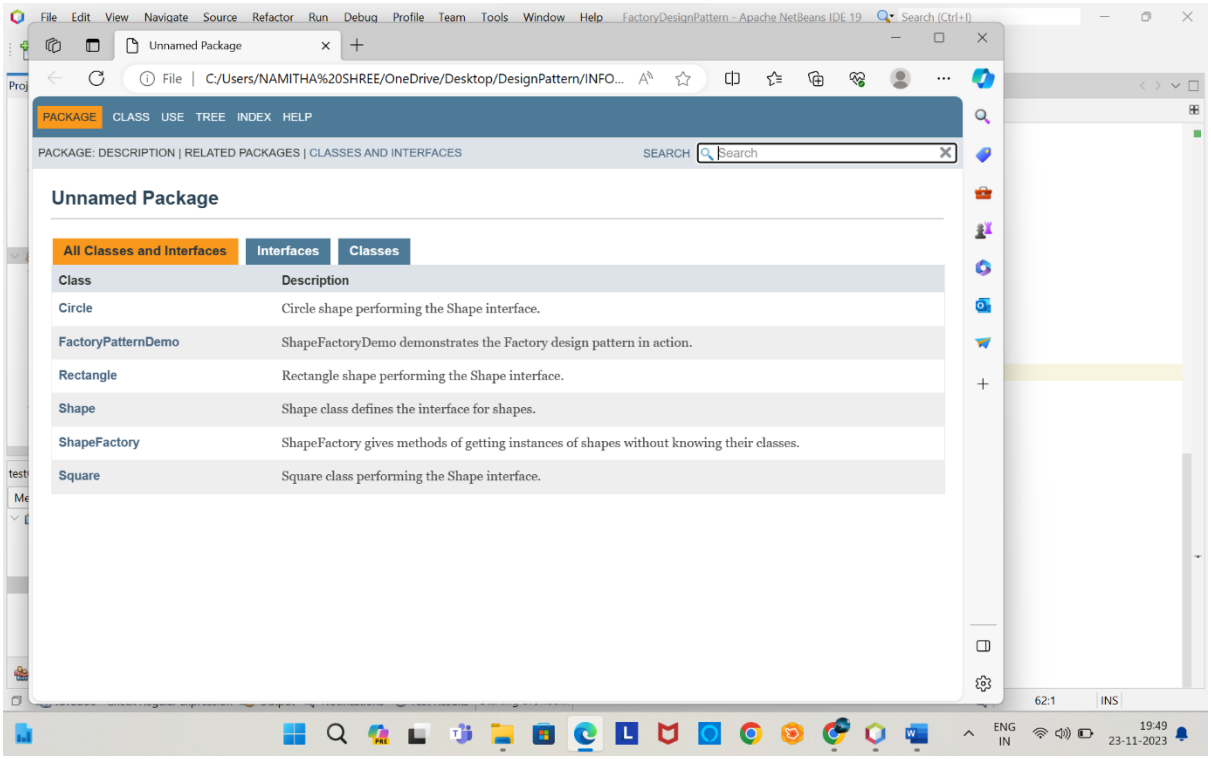
All Test cases:



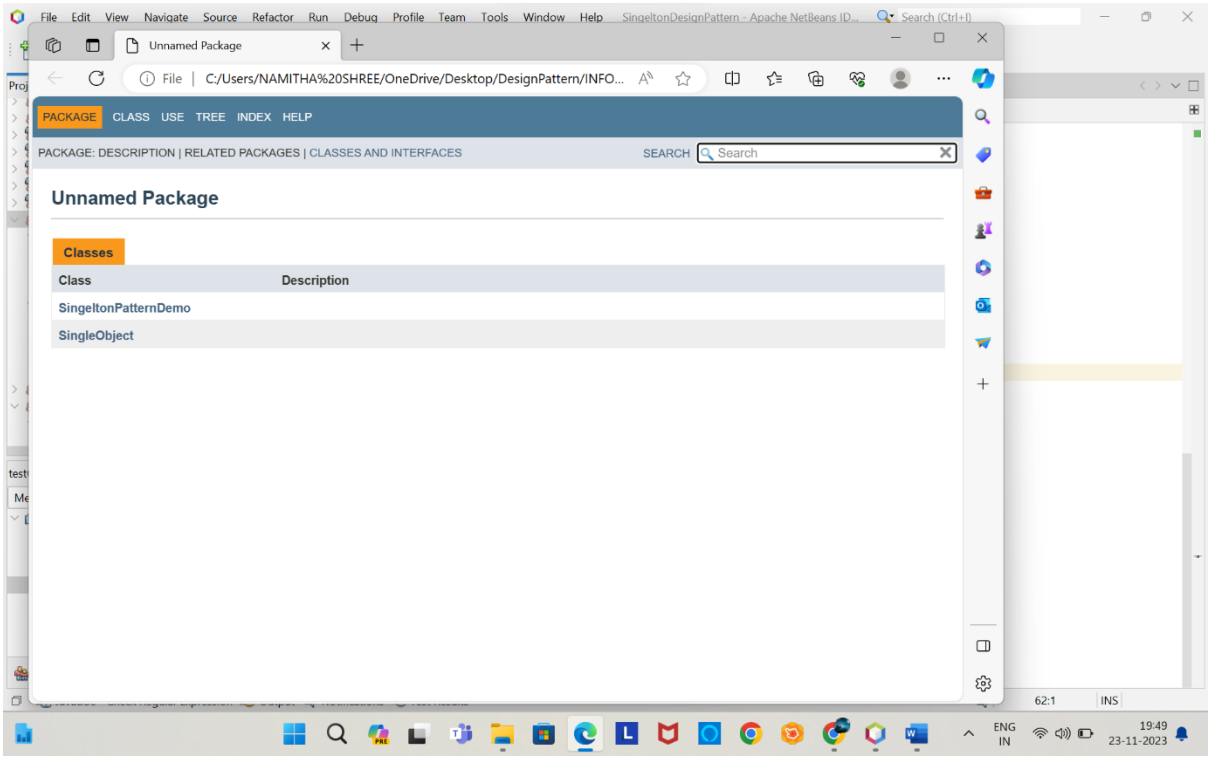
FAÇADE DESIGN PATTERN-JAVADOC



FACTORY DESIGN PATTERN-JAVADOC



SINGLETON PATTERN- JAVADOC



STATE DESIGN PATTERN-MOON ROVER- JAVADOC