ALGORITHM:

Step 1: Start the program

Step 2: Create a maven project FlipKart.

Step 3: Open the pom.xml file, and add the necessary dependencies such as selenium and

testing

Step 4: Now create the testing file by right-clicking on the project in the project explorer and

selecting testng->create TestNG class

Step 5: Develop the code for FlipKartDemo.java to open flipkart and search iphone13 and

also to implement scroll feature

Step 6: Save all the files

Step 7: Now run the test file by right-clicking on the test file and select run as->run testng

Step 8: Now the webpage is automated and validated automatically and the product will be

searched

Step 9: Check whether all the test cases are passed

Step 10: Capture the output in the form of screenshots

Step 11: Close the application