**Automate an E-Commerce Web Application**

**Writeup**

**ALGORITHM:**

**Step 1:** Start the program

**Step 2:** Create a maven project FlipKartDemo.

**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