import java.io.File;

import java.io.FileOutputStream;

import java.util.Base64;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.chrome.ChromeDriver;

public class ScreenShot {

public static void main(String[] args) throws Exception {

ChromeDriver driver = new ChromeDriver();

driver.manage().window().maximize();

driver.get("https://www.google.com/");

//method 1

//File sourceFile = driver.getScreenshotAs(OutputType.FILE);

//File destFile = new File("./ScreenShots/demo.jpg");

//FileUtils.copyFile(sourceFile, destFile);

//System.out.println("Screenshot taken successfully");

// method 2

//byte[] bytearr = driver.getScreenshotAs(OutputType.BYTES);

//File destFile = new File("./ScreenShots/demo1.jpg");

//FileOutputStream fos = new FileOutputStream(destFile);

//fos.write(bytearr);

//fos.close();

//System.out.println("Screenshot taken successfully");

// method 3

String base64code = driver.getScreenshotAs(OutputType.BASE64);

byte[] bytarr = Base64.getDecoder().decode(base64code);

File destFile = new File("./ScreenShots/demo2.jpg");

FileOutputStream fos = new FileOutputStream(destFile);

fos.write(bytarr);

fos.close();

System.out.println("Screenshot taken successfully");

Thread.sleep(2000);

driver.quit();

}

}