```java
package popUps;

import java.util.ArrayList;
import java.util.Iterator;
import java.util.Set;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;

public class ChildBrowserPopUp {

	public static void main(String[] args) throws InterruptedException {
		WebDriver driver= new ChromeDriver();
		driver.manage().window().maximize();
		driver.get("https://skpatro.github.io/demo/links/");
		Thread.sleep(2000);
		String mainPageID = driver.getWindowHandle();
		System.out.println(mainPageID);

		driver.findElement(By.name("NewWindow")).click();//it will open child window

		Set<String> allWindowID = driver.getWindowHandles();
		System.out.println(allWindowID);

		ArrayList<String> al= new ArrayList<String>(allWindowID);
		//switching selenium focus from main page to child browser
		driver.switchTo().window(al.get(1));
		Thread.sleep(2000);
		//driver.manage().window().maximize();

		//taking actions(sendKeys) on child browser

		driver.findElement(By.id("the7-search")).sendKeys("Software testing");

		driver.close();

		//driver.findElement(By.xpath("//h1[text()='About me']")).getText();
		//NoSuchWindowException: no such window: target window already closed
		//driver.quit();

		//to work back on main page-->switch selenium focus from child to main page

		driver.switchTo().window(al.get(0));

		String text = driver.findElement(By.xpath("//p[contains(text(),'browser window')]")).getText();
		System.out.println(text);

		//another approach
		Iterator<String> it = allWindowID.iterator();
		String mainPageID1 = it.next();
		String childPageID = it.next();

	}

}
```