package basics;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class Tableexercises {

public static void main(String[] args) {

// TODO Auto-generated method stub

int sum=0;

System.setProperty("webdriver.chrome.driver", "C://work//chromedriver.exe");

WebDriver driver = new ChromeDriver();

driver.get("http://www.cricbuzz.com/live-cricket-scorecard/18970/pak-vs-sl-2nd-t20i-pakistan-v-sri-lanka-in-uae-2017");

WebElement table=driver.findElement(By.cssSelector("div[class='cb-col cb-col-100 cb-ltst-wgt-hdr']"));

int rowcount= table.findElements(By.cssSelector("cb-col cb-col-100 cb-scrd-itms")).size();

int count=table.findElements(By.cssSelector("div[class='cb-col cb-col-100 cb-scrd-itms'] div:nth-child(3)")).size();

for(int i=0;i<count-2;i++)

{

String value=table.findElements(By.cssSelector("div[class='cb-col cb-col-100 cb-scrd-itms'] div:nth-child(3)")).get(i).getText();

int valueinteger= Integer.parseInt(value);

sum=sum+valueinteger;//103

}

//System.out.println(sum);

String Extras=driver.findElement(By.xpath("//div[text()='Extras']/following-sibling::div")).getText();

int extrasValue=Integer.parseInt(Extras);

int TotalSumValue=sum+extrasValue;

System.out.println(TotalSumValue);

String ActualTotal=driver.findElement(By.xpath("//div[text()='Total']/following-sibling::div")).getText();

int ActualTotalVAlue=Integer.parseInt(ActualTotal);

if(ActualTotalVAlue==TotalSumValue)

{

System.out.println("Count Matches");

}

else

{

System.out.println("count fails");

}

}

}