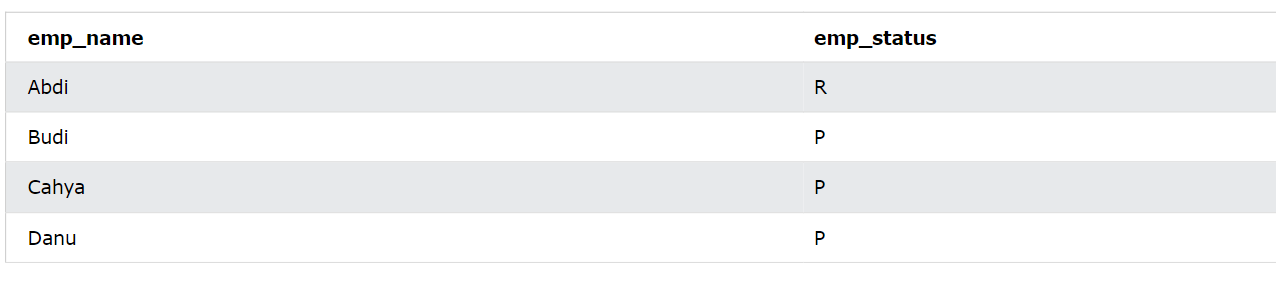
**Nama : Aditha Artanti**

**No. 1**

1. SELECT emp\_name, emp\_status

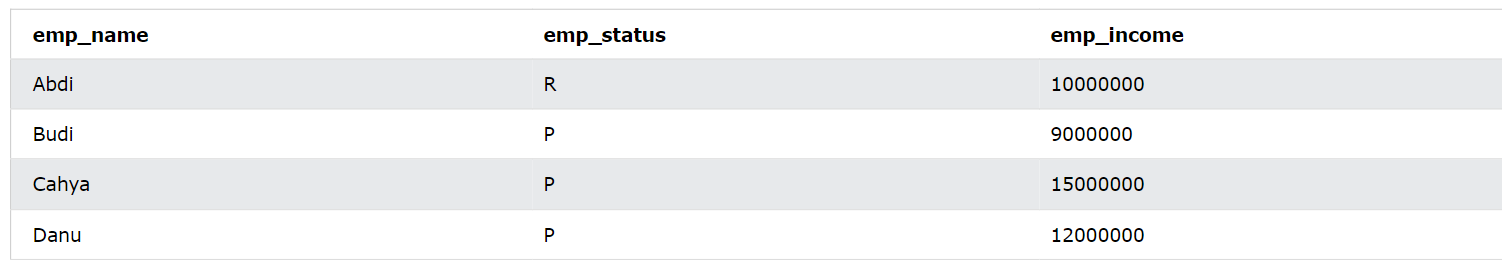
FROM tbl\_employee;



1. SELECT tbl\_employee.emp\_name, tbl\_employee.emp\_status, tbl\_income.emp\_income

FROM tbl\_employee

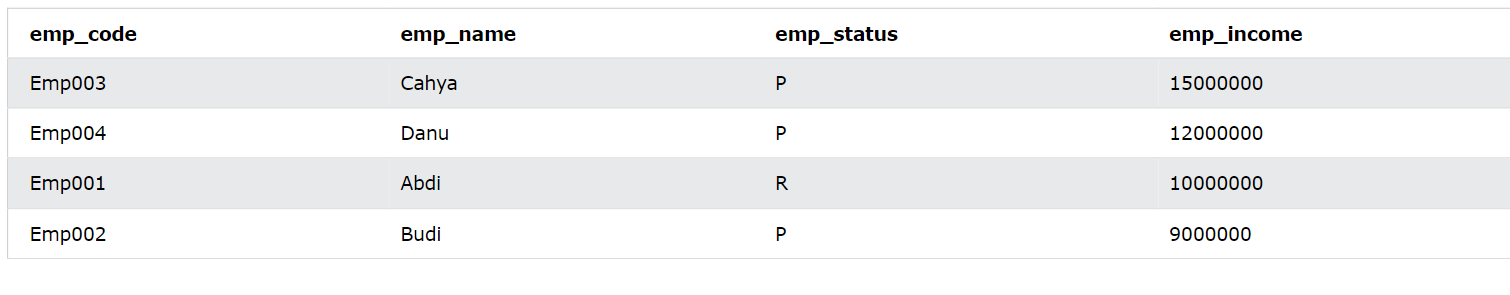
INNER JOIN tbl\_income ON tbl\_employee.emp\_code=tbl\_income.emp\_code;



1. SELECT tbl\_employee.emp\_code, tbl\_employee.emp\_name, tbl\_employee.emp\_status, tbl\_income.emp\_income

FROM tbl\_employee

INNER JOIN tbl\_income ON tbl\_employee.emp\_code=tbl\_income.emp\_code ORDER BY tbl\_income.emp\_income DESC;



**No. 2**

import org.junit.Assert;  
import org.openqa.selenium.By;  
import org.openqa.selenium.WebDriver;  
import org.openqa.selenium.chrome.ChromeDriver;  
  
import java.util.concurrent.TimeUnit;  
  
public class TestSiCepat {  
 public static void main(String[] args) {  
 String strFileNameDriver = "chromedriver114.exe";  
 WebDriver webdriver = null;  
  
 /\*  
 form login  
 \*/  
 String strUsername = "standard\_user";  
 String strPassword = "secret\_sauce";  
  
 String[] strProdukName = {"Sauce Labs Backpack"};  
  
 /\*  
 form checkout  
 \*/  
 String strFirstName = "Aditha";  
 String strLastName = "Artanti";  
 String strZipCode = "1234567";  
  
  
 webdriver = *startChromeDriver*(strFileNameDriver, webdriver);  
  
 webdriver.get("https://www.saucedemo.com/");  
  
  
 webdriver.findElement(By.*xpath*("//input[@name='user-name']")).sendKeys(strUsername);  
 webdriver.findElement(By.*xpath*("//input[@name='password']")).sendKeys(strPassword);  
 webdriver.findElement(By.*xpath*("//input[@name='login-button']")).click();  
  
 String priceA = webdriver.findElement(By.*xpath*("//div//a//div[text()='Sauce Labs Backpack']//parent::a//parent::div//following-sibling::div[@class='pricebar']//div")).getText();  
  
  
 for (int i = 0; i < strProdukName.length; i++) {  
 webdriver.findElement(By.*xpath*("//div//a//div[text()='" + strProdukName[i] + "']//parent::a//parent::div//following-sibling::div//button")).click();  
 }  
  
 webdriver.findElement(By.*xpath*("//a[@class='shopping\_cart\_link']")).click();  
  
 String priceB = webdriver.findElement(By.*xpath*("//a//div[text()='Sauce Labs Backpack']//parent::a//following-sibling::div[@class='item\_pricebar']//div")).getText();  
  
 Assert.*assertTrue*("price not match\n", priceA.equals(priceB));  
 System.*out*.println("price match");  
  
 webdriver.findElement(By.*xpath*("//button[@id='checkout']")).click();  
  
  
 webdriver.findElement(By.*xpath*("//input[@id='first-name']")).sendKeys(strFirstName);  
 webdriver.findElement(By.*xpath*("//input[@id='last-name']")).sendKeys(strLastName);  
 webdriver.findElement(By.*xpath*("//input[@id='postal-code']")).sendKeys(strZipCode);  
  
 webdriver.findElement(By.*xpath*("//input[@id='continue']")).click();  
 webdriver.findElement(By.*xpath*("//button[@id='finish']")).click();  
  
 String expectedURL = "https://www.saucedemo.com/checkout-complete.html";  
 String getCurrentURL = webdriver.getCurrentUrl();  
  
 Assert.*assertTrue*("URL not match\n", expectedURL.equals(getCurrentURL));  
 System.*out*.println("Done");  
  
  
  
  
 }  
  
  
 public static WebDriver startChromeDriver(String strFileNameDriver, WebDriver webdriver) {  
 System.*setProperty*("webdriver.chrome.driver", System.*getProperty*("user.dir") + "\\" + strFileNameDriver);  
 webdriver = new ChromeDriver();  
 webdriver.manage().window().maximize();  
 webdriver.manage().timeouts().implicitlyWait(20, TimeUnit.*SECONDS*);  
  
 return webdriver;  
 }  
}