

PROBLEM STATEMENT 6

```
package demo;

import java.util.List;

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

public class calender {

    public static void main(String[] args) {

        //1)open the browser

        ChromeDriver driver = new ChromeDriver();

        //maximize it

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

        //3)navigate to application

        driver.get("https://www.expedia.co.in/");

        //4)Click on the calender icon

        driver.findElement(By.id("date_form_field-btn")).click();

        //5 Select 9th from the next month

        WebElement nextMonth =
driver.findElement(By.xpath("(//table[contains(@class,'weeks')])[2]"));

        List<WebElement> rows =
nextMonth.findElements(By.tagName("tr"));

        for (int i=1; i < rows.size();i++) { ////here we call the td elements in
the 1st row not in the zeroth row since it coressponds to the header th we dont want that

            WebElement row = rows.get(i);
```

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List<WebElement> columns =
row.findElements(By.tagName("button"));

for(WebElement x : columns) {
    if(x.getAttribute("data-day").equals("9")) {
        x.click();
        break;//stop searching the rest of the dates
    }
}

//6)click done button
driver.findElement(By.xpath("//button[contains(@data-stid,'apply-
date')]")).click();
}

}
```

by coming out of the for-each loop