

```

/**
 *
 * @author Darian M. Martinez ESPE DCCO
 */
public class Calculator {

    public static void main(String[] args) {
        System.out.println("Darian M. Martinez --> NRC: 6382");
        float price = 10;

        USTax tax = USTax.getInstance();

        System.out.println("tax percentage --> " + tax.getSingletonData());
        System.out.println("Price (tax) --> " + price * tax.getSingletonData()/100);
        System.out.println("Price total-->" + tax.salesTotal(price));

        USTax tax2 = USTax.getInstance();
        System.out.println("tax percentage --> " + tax2.getSingletonData());
    }
}

```

```

/**
 * @author Darian M. Martinez ESPE DCCO
 */
public class USTax {

    private static USTax instance;
    private float taxPercentage;

    private USTax() {
        this.taxPercentage = 12;
    }

    public static USTax getInstance() {
        if (instance == null) {
            instance = new USTax();
        }
        return instance;
    }

    public float getSingletonData() {
        return taxPercentage;
    }

    public float salesTotal(float price) {
        float priceTotal;
        priceTotal = (taxPercentage/100)*price + price;
        return priceTotal;
    }
}

```

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run:
Darian M. Martinez --> NRC: 6382
tax percentage --> 12.0
Price (tax) --> 1.2
Price total-->11.2
tax percentage --> 12.0
BUILD SUCCESSFUL (total time: 1 second)

```