

```
package com.mycompany.prg9;

/**
 *
 * @author 1BSCCSA59
 */
import java.util.*;

public class PRG9 {

    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the sum of money invested");
        int sum=sc.nextInt();
        double si=sum*10*3/100.0;
        double amount=sum*Math.pow(1+(10/100.0),3);
        double ci=amount-sum;
        double dif=ci-si;
        System.out.println("Simple interest:\u20b9"+si);
        System.out.println("compound interest:\u20b9"+ci);
        System.out.println("difference between ci and si:\u20b9"+dif);
    }
}
```

```
Enter the sum of money invested
91000
Simple interest:27300.0
compound interest:30121.00000000044
difference between ci and si:2821.000000000437
```

```
BUILD SUCCESS
```

```
Total time: 17.101 s
Finished at: 2025-12-19T13:24:17+05:30
```