Veerendra

```java
public class FinanceCalculator {
    public double calculateSimpleInterest(double principal, double rate, double time) {
        return principal*rate*time;
    }
}
```

```java
import java.util.Scanner;

public class FinanceCalculatorApp {
    public static void main(String[] args) {
        Scanner scan=new Scanner(System.in);
        double a=scan.nextDouble();
        double rate=scan.nextDouble();
        double time=scan.nextDouble();
        FinanceCalculator calculator=new FinanceCalculator();
        System.out.printf("%.2f",calculator.calculateSimpleInterest(a,rate,time));
        scan.close();
    }
}
```

```
1000
0.05
2
100.00
```

```java
import java.util.Scanner;

public class HalveIt {
    public static double halveTheNumber(double num) {
        return num/2;
    }
    public static void main(String[] args) {
        Scanner scan=new Scanner(System.in);
        double num=scan.nextDouble();
        System.out.printf("%.2f",halveTheNumber(num));
        scan.close();
    }


}
```

```
<terminated> HalveIt [Java Application] C:\Program Files\Jav
150
75.00
```

Veerendra

```
public class HeightConverter {
    public double convertInchesToFeet(double inches) {
        return inches/12;

    }
}
```

```
import java.util.Scanner;

public class HeightConverterApp {
    public static void main(String[] args) {
        Scanner scan=new Scanner(System.in);
        double inches=scan.nextDouble();
        HeightConverter convert=new HeightConverter();
        System.out.printf("%.2f",convert.convertInchesToFeet(inches));
        scan.close();
    }
}
```

```
<terminated> HeightConverterApp [Java Application] C:\Prog
80
6.67
```

```
public class PlanetExplorer {

    public double calculateSurfaceArea(double rad) {
        // TODO Auto-generated method stub
        return 4*3.14172*rad*rad;
    }
}
```

```
import java.util.Scanner;

public class PlanetExplorerApp {
    public static void main(String[] args) {
        Scanner scan=new Scanner(System.in);
        double rad=scan.nextDouble();
        PlanetExplorer exp=new PlanetExplorer();
        System.out.printf("%.2f",exp.calculateSurfaceArea(rad));
        scan.close();
    }
}
```

```
3
113.10
```

```
import java.util.Scanner;

public class TimeConverter {
    public static double convertToHours(int minutes) {
        return (double)minutes/60;
    }
    public static void main(String[] args) {
        Scanner scan=new Scanner(System.in);
        int num=scan.nextInt();
        System.out.println(convertToHours(num));
        scan.close();
    }
}
```

```
90
1.5
```