```java
package Java_programs;
    import java.util.Scanner;
    public class inctomet {
        public static void main(String[] args) {
            Scanner scanner = new Scanner(System.in);
            System.out.print("Input a value for inch: ");
            double inches = scanner.nextDouble();
            double meters = inches * 0.0254;
            System.out.printf("%.1f inch is %.1f meters", inches, meters);
        }
}

```

```java
package Java_programs;
    import java.util.Scanner;
    public class fahtocelc {
        public static void main(String[] args) {
            Scanner scanner = new Scanner(System.in);
            System.out.print("Input a degree in Fahrenheit: ");
            double fahrenheit = scanner.nextDouble();
            double celsius = (fahrenheit - 32) * 5 / 9;
            System.out.printf("%.1f degree Fahrenheit is equal to %.1f in Celsius", fahrenheit, celsius);
        }
}

```

```java
package Java_programs;
    import java.util.Scanner;
    public class sumofdig {
        public static void main(String[] args) {
            Scanner scanner = new Scanner(System.in);
            System.out.print("Input an integer between 0 and 1000: ");
            int number = scanner.nextInt();
            int sum = 0;
            while (number > 0) {
                int digit = number % 10;
                sum += digit;
                number /= 10;
            }
            System.out.printf("The sum of all digits in %d is %d", number, sum);
        }
}

```

```java
package Java_programs;
import java.time.Instant;
import java.time.ZoneId;
import java.time.ZonedDateTime;
import java.util.Scanner;
public class gmtime {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Input the time zone offset to GMT: ");
        int offsetMinutes = scanner.nextInt();
        ZoneId zoneId = ZoneId.ofOffset("GMT", java.time.ZoneOffset.ofTotalSeconds(offsetMinutes * 60));
        ZonedDateTime zdt = ZonedDateTime.now(zoneId);
        int hour = zdt.getHour();
        int minute = zdt.getMinute();
        int second = zdt.getSecond();
        System.out.printf("Current time is %02d:%02d:%02d", hour, minute, second);
    }
}
```

```java
package Java_programs;
import java.util.Scanner;
public class sqcb4th{
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter a number: ");
        double number = scanner.nextDouble();
        double square = Math.pow(number, 2);
        double cube = Math.pow(number, 3);
        double fourthPower = Math.pow(number, 4);
        System.out.printf("Square: %.2f\n", square);
        System.out.printf("Cube: %.2f\n", cube);
        System.out.printf("Fourth power: %.2f\n", fourthPower);
    }
}
```

<antocelc.java> inctomet.java sumofdig.java mintoyear.java gmtime.java bmi.java speedcalc.java ×

```java
package Java_programs;
import java.util.Scanner;
public class speedcalc{
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Input distance in meters: ");
        double distanceInMeters = scanner.nextDouble();
        System.out.print("Input hour: ");
        int hours = scanner.nextInt();
        System.out.print("Input minutes: ");
        int minutes = scanner.nextInt();
        System.out.print("Input seconds: ");
        int seconds = scanner.nextInt();
        int totalSeconds = (hours * 60 * 60) + (minutes * 60) + seconds;
        double speedInMetersPerSecond = distanceInMeters / totalSeconds;
        double speedInKilometersPerHour = (speedInMetersPerSecond * 3600) / 1000;
        double speedInMilesPerHour = speedInKilometersPerHour / 1.609;
        System.out.printf("Your speed in meters/second is %.8f\n", speedInMetersPerSecond);
        System.out.printf("Your speed in km/h is %.8f\n", speedInKilometersPerHour);
        System.out.printf("Your speed in miles/h is %.8f\n", speedInMilesPerHour);
    }
}
```

```java
package Java_programs;
import java.util.Scanner;
public class intcalc {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Input 1st integer: ");
        int num1 = scanner.nextInt();
        System.out.print("Input 2nd integer: ");
        int num2 = scanner.nextInt();
        int sum = num1 + num2;
        int difference = num1 - num2;
        int product = num1 * num2;
        double average = (double) (num1 + num2) / 2;
        int distance = Math.abs(num1 - num2);
        int max = Math.max(num1, num2);
        int min = Math.min(num1, num2);
        System.out.println("Sum of two integers: " + sum);
        System.out.println("Difference of two integers: " + difference);
        System.out.println("Product of two integers: " + product);
        System.out.println("Average of two integers: " + average);
        System.out.println("Distance of two integers: " + distance);
        System.out.println("Max integer: " + max);
        System.out.println("Min integer: " + min);
    }
}
```

```java
package Java_programs;
import java.util.Scanner;
public class breakinttodig{
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Input six non-negative digits: ");
        int number = scanner.nextInt();
        while (number > 0) {
            int digit = number % 10;
            System.out.print(digit + " ");
            number /= 10;
        }
    }
}
```

```java
package java_programs;
import java.util.Scanner;
public class mintoyear {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Input the number of minutes: ");
        int minutes = scanner.nextInt();
        int totalMinutesInYear = 365 * 24 * 60;
        int years = minutes / totalMinutesInYear;
        minutes %= totalMinutesInYear;
        int days = minutes / (24 * 60);
        System.out.printf("%d minutes is approximately %d years and %d days", minutes, years, days);
    }
}
```

```java
package Java_programs;
import java.util.Scanner;
public class bmi{
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Input weight in pounds: ");
        double weightInPounds = scanner.nextDouble();
        System.out.print("Input height in inches: ");
        double heightInInches = scanner.nextDouble();
        double weightInKilograms = weightInPounds * 0.45359237;
        double heightInMeters = heightInInches * 0.0254;
        double bmi = weightInKilograms / (heightInMeters * heightInMeters);
        System.out.println("Body Mass Index is " + bmi);
    }
}
```