

ErrorLogs -MetricConversion[Mastery]
NO ERRORS THROUGHOUT THIS CODE!
PICTURE OF MY COMPLETED CODE (NO
ERRORS):

```
package Mastery;

import java.util.Scanner;

public class MetricConversion {

    public static void inchesToCenti() {

        //Preparing for user input
        Scanner input = new Scanner(System.in);

        System.out.print("Enter the value you want to convert from.");
        int user_input = input.nextInt();

        double Converted = user_input * 2.54;
        System.out.print("The value " + user_input + " inches is equal to about " + (int)Converted + " centimeters.")

    }

    public static void feetToCenti() {

        //Preparing for user input
        Scanner input = new Scanner(System.in);

        System.out.print("Enter the value you want to convert from.");
        int user_input = input.nextInt();

        double Converted = user_input * 30;
        System.out.print("The value " + user_input + " feet is equal to about " + (int)Converted + " centimeters.");

    }

    public static void yardsToMeters() {

        //Preparing for user input
        Scanner input = new Scanner(System.in);
```

```
public static void yardsToMeters() {  
  
    //Preparing for user input  
    Scanner input = new Scanner(System.in);  
  
    System.out.print("Enter the value you want to convert from. ");  
    int user_input = input.nextInt();  
  
    double Converted = user_input * 0.91;  
    System.out.print("The value " + user_input + " yards is equal to about " + (int)Converted + " meters.");  
  
public static void milesToKilometers() {  
  
    //Preparing for user input  
    Scanner input = new Scanner(System.in);  
  
    System.out.print("Enter the value you want to convert from. ");  
    int user_input = input.nextInt();  
  
    double Converted = user_input * 1.6;  
    System.out.print("The value " + user_input + " miles is equal to about " + (int)Converted + " kilometers. ");  
  
public static void centiToInches() {  
  
    //Preparing for user input  
    Scanner input = new Scanner(System.in);  
  
    System.out.print("Enter the value you want to convert from. ");  
    int user_input = input.nextInt();  
  
    double Converted = user_input / 2.54;  
    System.out.print("The value " + user_input + " centimeters is equal to about " + (int)Converted + " inches. ");  
  
public static void centiToFeet() {
```

```

public static void centiToFeet() {

    //Preparing for user input
    Scanner input = new Scanner(System.in);

    System.out.print("Enter the value you want to convert from. ");
    int user_input = input.nextInt();

    double Converted = user_input / 30;
    System.out.print("The value " + user_input + " centimeters is equal to about " + (int)Converted + " feet. ");

public static void metersToYards() {

    //Preparing for user input
    Scanner input = new Scanner(System.in);

    System.out.print("Enter the value you want to convert from. ");
    int user_input = input.nextInt();

    double Converted = user_input / 0.91;
    System.out.print("The value " + user_input + " meters is equal to about " + (int)Converted + " yards. ");

public static void kiloToMiles() {

    //Preparing for user input
    Scanner input = new Scanner(System.in);

    System.out.print("Enter the value you want to convert from. ");
    int user_input = input.nextInt();

    double Converted = user_input / 1.6;
    System.out.print("The value " + user_input + " kilometers is equal to about " + (int)Converted + " miles. ");

```

```

public static void main(String[] args) {
    // TODO Auto-generated method stub

    //Preparing for user input
    Scanner input = new Scanner(System.in);

    //Declare variables
    int conversion;

    //Ask User which unit they want to convert their number to
    System.out.println("Convert:");
    System.out.println("1. Inches to Centimeter,           5. Centimeters to Inches");
    System.out.println("2. Feet to Centimeter,           6. Centimeters to Feet");
    System.out.println("3. Yards to meters,           7. Meters to Yards");
    System.out.println("4. Miles to Kilometers,       8. Kilometers to Miles");

    System.out.println("");
    System.out.println("Enter your choice: ");
    conversion = input.nextInt(); //Enter choice of conversion

```

```
conversion = input.nextInt(); //Enter conversion
```

```
if (conversion == 1)
{
    inchesToCenti();
}
if (conversion == 2)
{
    feetToCenti();
}
if (conversion == 3)
{
    yardsToMeters();
}
if (conversion == 4)
{
    milesToKilometers();
}
if (conversion == 5)
{
    centiToInches();
}
if (conversion == 6)
{
    centiToFeet();
}
if (conversion == 7)
{
    metersToYards();
}
if (conversion == 8)
{
    kiloToMiles();
}
```