8.Write a Java program that reads a number in inches and converts it to meters.

Note: One inch is 0.0254 meter.

Test Data

Input a value for inch: 1000

Expected Output :

1000.0 inch is 25.4 meters

import java.util.Scanner;

public class Exercise8 {

double inch,meter;

public static void main(String[] args) {

System.out.println("inches converts to meters");

Scanner scnr = new Scanner(System.in);

System.out.println("Input a value for inch:");

double inch = scnr.nextDouble();

double meter = 0.0254\*inch;

System.out.println(inch + " " +"inch is"+ " " + meter + " " +"meters");

}

}