

```

import java.util.*;

/**
 * Class Widgets - Asks the user for a number of widgets and
 * a cost per widget.
 * The program determines the total cost and lets the user
 * know.
 *
 * @author (Julie Goode)
 * @version (Aug 19, 2014)
 */

public class Widgets
{
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the number of widgets
        required :");
        int numWidgets = sc.nextInt();
        System.out.println("Enter the cost number of the widget
        :");
        double cost = sc.nextDouble();
        double totCost = numWidgets*cost;

        // SEE LINE BELOW. NOTE PRINTF AND %.2f
        System.out.printf("The total cost of widgets required is :
        %.2f",totCost);

        System.out.println();
    } //main
} //class

```