import java.util.Scanner;
/**
 * ScannerExample is ment to demonstrate the use of the class Scanner
 *
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 */
public class ScannerExample
{
    //Creates an Instance of Scanner that will scan the System.in input stream(the keyboard)
    private static Scanner myScanner = new Scanner(System.in);

    public static void main(String args[])
    {
        System.out.println("Please enter your name.");
        System.out.print("> ");
        //Gets the next String of data from the keyboard up to a "\n" and stores it in name
        String name = myScanner.nextLine();
        System.out.println("Please enter two words");
        System.out.print(">");
        //Gets the next String up to a white space character and stores it in word1
        String word1 = myScanner.next();
        //Gets the next String up to a white space character and stores it in word2
        String word2 = myScanner.next();

        System.out.println("Please enter your age.");
        //Gets the next integer entered and stores it in age
        int age = myScanner.nextInt();
        System.out.print(">");

        System.out.println("Please enter the current price of gas");
        System.out.print(">$");
        //Gets the next double entered and stores it in price
        double price = myScanner.nextDouble();

        System.out.println("You entered the following data");
        System.out.println("Name:\t"+name);
        System.out.println("Word 1:\t"+word1);
        System.out.println("Word 2:\t"+word2);
        System.out.println("Age:\t"+age);
        System.out.println("Gas price:\t"+price);
        if(price >= 2)
            System.out.println("Gas is too expensive!!!");
    }
}