```java
/*
 *      A program which displays all the multiples of a number in an array.
 */

import java.util.Scanner;

class MultiplesInArray {
        public static void main (String[] args) {
                double[] numbers = ArrayUtils.getArray();
                System.out.print("Enter the number whose multiples are to be shown : ");
                double n = (new Scanner(System.in)).nextDouble();
                for (int i = 0; i < numbers.length; i++)
                        if (isMultipleOf(numbers[i], n))
                                System.out.print(numbers[i] + " ");
                System.out.print("\n");
        }
        public static boolean isMultipleOf (double number, double factor) {
                return (number % factor) == 0;
        }
}


/*
 *      Variable Description :
 *      --------------------------------------------------------------------------------
 *      Serial no. |    Variable name   |      Data type      |         Purpose
 *      ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
 *          1      |    numbers         |      double[]       |  Store the numbers
 *                 |                    |                     |  entered
 *      -----------+--------------------+---------------------+------------------------
 *          2      |    n               |      double         |  Stores the number
 *                 |                    |                     |  whose multiples are
 *                 |                    |                     |  to be displayed
 *      -----------+--------------------+---------------------+------------------------
 *          3      |    i               |      int            |  Counter variable
 *      ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
 */
```