**import** java.util.Scanner;

**public** **class** smallestNumber {

**public** **static** **void** main (String[] args) {

//opening the scanner

Scanner input = **new** Scanner(System.***in***);

//declare array

**double**[] array = **new** **double**[9];

**for** (**int** i = 0; i < array.length; i++) {

System.***out***.println("Enter a number: ");

array[i] = input.nextDouble();

}

//closing scanner

input.close();

indexOfSmallestElement(**double**[] array);

}

**public** **static** **double** indexOfSmallestElement(**double**[] array) {

**double** min = array[0];

//searching array

**for** (**int** i = 1; i < array.length; i++) {

**if** (array[i] < min) {

min = array[i];

}

}

**return** min;

}

}