# SmallestInArray Pseudo-code

**Program** SmallestInArray

**Initialize** An array of 10

**FOR** each number in numbers

**PRINT** “Please enter a number:”

**READ** Numbers into Array

**ENDFOR**

**INIT** smallest to numbers[0]

**INIT** smallestPos to 0

**FOR** each number in numbers

**IF** numbers[number] < smallest **THEN**

**SET** smallestPos = number

**SET** smallest = numbers[number]

**ENDIF**

**ENDFOR**

**DISPLAY** “The smallest number is: {smallest} at array position:{smallestPos}”