EXAMPLE(made using print statements while running the program)

An array s was intitialized with 5 random integers between 0 and 100

s=[4,13,70,74,15]

Compares the first 2 values and sets small to the smaller one and large to the larger one
4<13
small=4
large=13

 Iteration #1

Comparing: 70 and 74
70<74
program will now compare 70 with small=4
4<70therefore the value of small remains unchanged
Program is now comparing 74 with large= 13
74>13 therefore large is now set to 74

 Iteration #2

Comparing: 74 and 15
15<74
program will now compare 15 with small=4
4<15therefore the value of small remains unchanged
Program is now comparing 74 with large=74
74>74therefore the value of large remains unchanged

smallest=4
largest=74

(program exited with code: 0)
Press return to continue