```
package main

import (
        "fmt"
        "strconv"
        "strings"
)

func HighAndLow(in string) string {

        arr := strings.Split(in, " ")

        min, _ := strconv.Atoi(arr[0])

        max := min

        for _, number := range arr {
                number_, _ := strconv.Atoi(number)

                if number_ < min {
                        min = number_
                }
                if number_ > max {
                        max = number_
                }

        }

        result := strconv.Itoa(max) + " " + strconv.Itoa(min)
        return result

}

func main() {
        fmt.Println(HighAndLow("10 20 30 40 50"))
}
```

```
package main

import (
        "testing"
)

// TestHighAndLow tests the HighAndLow function with various cases
func TestHighAndLow(t *testing.T) {
        tests := []struct {
                input    string
                expected string
        }{
                {"1 2 3 4 5", "5 1"},        // Simple ascending order
                {"1 9 3 4 -5", "9 -5"},      // Mixed positive and negative numbers
                {"42", "42 42"},             // Single number input
                {"-1 -2 -3 -4 -5", "-1 -5"}, // All negative numbers
                {"10 20 30 40 50", "50 10"}, // Simple case with larger numbers
        }

        for _, tt := range tests {
                result := HighAndLow(tt.input)
                if result != tt.expected {
                        t.Errorf("HighAndLow(%q) = %q; want %q", tt.input, result,
tt.expected)
                }
        }
}
```