

```
Michaels-MacBook-Pro:example michaelhellman$ rustc
main.rs
```

**warning: variable does not need to be mutable**

```
--> main.rs:111:9
111 |         let mut pair1 : (u32, u32);
    |         -----^^^^^
    |         |
    |         help: remove this `mut`
= note: #[warn(unused_mut)] on by default
```

**warning: variable does not need to be mutable**

```
--> main.rs:112:9
112 |         let mut pair2 : (u32, u32);
    |         -----^^^^^
    |         |
    |         help: remove this `mut`
```

```
Michaels-MacBook-Pro:example michaelhellman$ ./main
initial:      [66, 70, 52, 93, 44, 67, 47, 10, 11,
13, 94, 99, 51, 12]
bubble-sorted: [10, 11, 12, 13, 44, 47, 51, 52, 66,
67, 70, 93, 94, 99]
selection-sorted: [10, 12, 11, 13, 44, 51, 47, 52, 66,
67, 70, 93, 94, 99]
insertion-sorted: [10, 11, 12, 13, 44, 47, 51, 52, 66,
67, 70, 93, 94, 99]
```

```
unordered search:
  44 found at index 4
  43 not found
```

```
binary search:
  44 found at index 4
  43 not found
```

the min and max of initial are (10, 99)

Michaels-MacBook-Pro:example michaelhellman\$