



Rust (unsafe)

```
let mut numbers = vec![1, 2, 3];
let mut iterator = numbers.as_ptr();
numbers = vec![6, 7, 8];

// SAFETY: This is unsafe and could lead to undefined behavior
unsafe {
    while iterator < numbers.as_ptr().add(numbers.len()) {
        println!("{}", *iterator);
        iterator = iterator.add(1);
    }
}
```

```
Program returned: 0
286842394
6
-1215374705
1641395135
0
0
33
0
6
7
8
```



Rust (safe)

```
let mut numbers = vec![1, 2, 3];  
let mut iterator = numbers.iter();  
numbers = vec![6, 7, 8];  
  
while let Some(num) = iterator.next() {  
    println!("{}", num);  
}
```