

```
public V remove(K key) {
    if (this.size == 0) {
        return null;
    }
    Node<K, V> curr = head;
    Node<K, V> prev = null;
    V val = null;
    while (curr != null) {
        if (curr.key.equals(key)) {
            val = curr.value;
            if (prev == null) {
                head = curr.next;
                curr = null;
            }
            prev.next = curr.next;
            curr = null;
            return val;
        }
        prev = curr;
        curr = curr.next;
    }
    return null;
}
```