

CS 211 - 2/24/17

Friday, February 24, 2017 8:04 AM

Exam 1 - Wednesday 3/8/17 during the lab times.

```
typedef enum boolEnum {FALSE = 0, TRUE, NO = 0, YES} boolean;
```

From <<https://www3.cs.uic.edu/pub/CS211/ProjectS17/proj4base.c>>

```
#define MAXSIZE 100;
```

```
boolean b1;
```

```
int size;
```

```
size = MAXSIZE; /* size = 100;; syntactically OK */
```

```
if ( size < MAXSIZE ) /* NOT OK */ /* if ( size < 100; ) */
```

```
.....
```

```
b1 = FALSE;
```

```
if ( b1 == TRUE ) .....
```

```
if ( b1 ) .....
```

```
b1 = MAXSIZE ; /* generates a compiler error */
```

```
/* enum type for the days of the week */
```

```
typedef enum { SUN, MON, TUE, WED, THU, FRI, SAT,  
              SUNDAY = 0, MONDAY, TUESDAY,  
              WEDNESDAY, THURSDAY, FRIDAY, SATURDAY  
            } daysOfWeek;
```

```
/* by default SUN gets the value of 0 */
```

```
typedef enum { JAN = 1, FEB, MAR, APR, MAY, JUN, JUL, AUG,  
              SEP, OCT, NOV, DEC } month;
```

For Project 4, the linked list is used in a quasi-QUEUE format.

All inserts are at the end.

Remove the first value that matches the given criteria.

We do allow for list traversals.