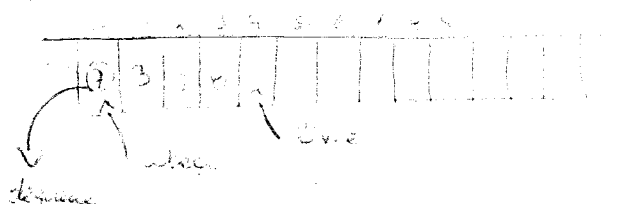
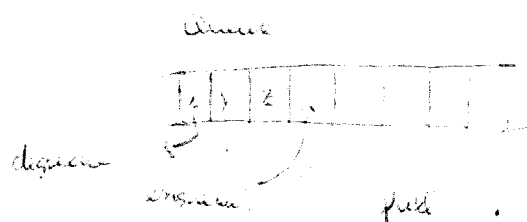
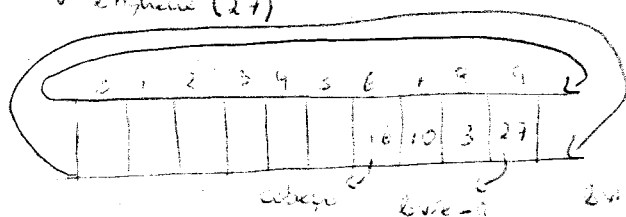


01/09/2009

Carlos Manoel Baptista Martins Nº 55900

Quenes|| McKeefles

• enqueue (27)



$$zone = (zone + 1) \% 10$$

queue.h

#ifndef QUEUE

#define QUEUE type of int elem;

#define MAXELEM 10

typedef struct queue

```

{
    elem
    int G[MAXELEM];
    int zone, cabeca, %melhor;
}
queue;
```

queue enqueue (queue q, int elem);

queue dequeue (queue q);

int first (queue q);

int full (queue q);

void showQueue (queue q);

int empty (queue q);

#endif

