

```
typedef int datatype;  
#define N 128
```

```
typedef struct {  
    datatype data[N];  
    int front;  
    int rear;  
}sequeue;
```

```
sequeue * queue_create();  
int enqueue(sequeue *sq, datatype x);  
datatype dequeue(sequeue *sq);  
int queue_empty(sequeue *sq);  
int queue_full(sequeue *sq);  
int queue_clear(sequeue *sq);  
sequeue * queue_free(sequeue *sq);
```

数



struct {

data

front

rear

typedef sequeue;

1031

|
|
|
|

int create(sequeue*)