

```
Queue<Integer> queue = new LinkedList<Integer>();
```

```
peek()
```

```
poll()
```

```
add(e)
```

```
static <E> List<E> heapSort(Collection<E> c) {  
    Queue<E> queue = new PriorityQueue<E>(c);  
    List<E> result = new ArrayList<E>();
```

```
    while (!queue.isEmpty())  
        result.add(queue.remove());
```

```
    return result;  
}
```

### ArrayList

```
boolean add(E e)
```

```
void add(int index, E element)
```

```
E remove(int index)
```

```
boolean remove(Object o)
```

```
void clear()
```

```
boolean addAll(Collection<? extends E> c)
```

```
E set(int index, E element)
```

```
ArrayList<Integer> list = new ArrayList<Integer>();
```

```
ArrayList()
```

Constructs an empty list with an initial capacity of ten.

```
ArrayList(Collection<? extends E> c)
```

Constructs a list containing the elements of the specified collection, in the order they are returned by the collection's iterator.

```
ArrayList(int initialCapacity)
```

Constructs an empty list with the specified initial capacity.



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