





















































```
#include <memory>
template <class T>
void Vec<T>::create(size_type n, const T&val)
{
data=alloc.allocate(n,NULL);
avail=limit=data+n;
std::uninitialized_fill(data,limit,val);
}
```

```
template <class T>
void Vec<T>::uncreate()
{
    if(data){
        iterator it=avail;
        while(it!=data)
            alloc.destroy(--it);
            alloc.deallocate(data,limit-data);
    }
    data=avail=limit=0;
}
```

```
template <class T> void Vec<T>::grow() {
    size_type new_size=1;
    if (limit=data) new_size=2*(limit-data);
    iterator new_data = allocallocate(new_size,0);
    iterator new_avail = uninitialized_copy(data,avail,new_data);

uncreate();
    data=new_data;
    avail=new_avail;
    limit=data+new_size;
}
```

