```
int *a = new im [10];

Int size = 10;

for (ine i= 0; i in; in) { O(n)

if (i == size) {

int newrith = 3 * size/2;

int *b = new im [newsize]

for (ine j= 0; j + size; j + n) b[j] = a[j];

delete [] a;

delete [] a;

a=b;

size = newsize;

}

a[i] = i * i;

}
```