(a) Cole Howard

```
for(int i = n-1; i >= 0; i--){
    for(int K = 0; K < i*n; K++){
        O(1)}
}
```

$i \cdot n = n(n-1)$

$$\sum_{i=0}^{n-1} \sum_{j=0}^{n(n-1)} c$$

$$\sum_{i=0}^{n(n-1)^2} c \Rightarrow c \cdot n^3$$

$$\Rightarrow \Theta(n^3)$$

9	10
8	10
7	10
6	10
5	10
4	10
3	10
2	10
1	10