



(b)

```

I[i0] = [0, 0]
I[i1] = [0, 99]
I[i2] = [1, 99]
I[it] = [0, 98]
I[j0] = [0, 99]
I[j1] = [-1, 99]
I[j2] = [-1, 98]
I[jt] = [0, 99]
I[k0] = [0, 0]
I[k1] = [0, 100]
I[k2] = [1, 100]
I[kt] = [0, 99]
I[kt] = [100, 100]
  
```