

PairSnapshot:

```
int d[2];
```

```
write(i,v){
```

```
    d[i] = v;
```

#1

```
}
```

```
Pair read(){
```

```
    while(true){
```

```
        int x = d[0];
```

#2

```
        int y = d[1];
```

#3

```
        if(x == d[0])
```

#4

```
            return <x,y>;
```

```
    }
```

```
}
```