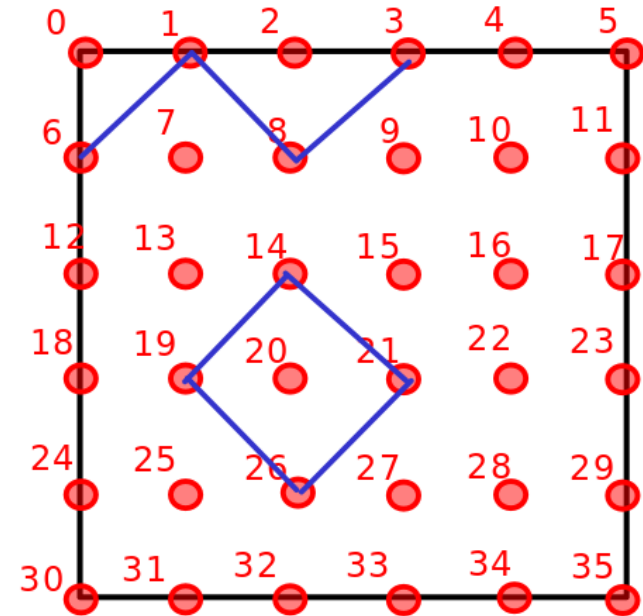
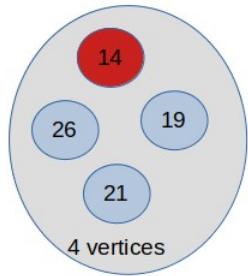


[illegible]

$$C = C_1 + (V - X) - 1 = 2 + (36 - 25) - 1 = 12 \text{ components}$$

```
int C1=0,X=0;
for each group value g in group{
    if(g>1) {
        C1=C1+1;
        X=X+g;
    }
}
```

```
int C=C1+(V-X)-1; // -1: Note that if G is connected, then C = 1 (already computed)
```