

```

0 1 1 1 1 0
1 0 0 0 0 1
1 1 1 1 1 1
1 0 0 0 0 1
1 0 0 0 0 1
0 1 1 1 1 0

```

```

1 1 1 1 1 1
0 0 0 0 1 0
0 0 0 1 0 0
0 0 1 0 0 0
0 1 0 0 0 0
1 1 1 1 1 1

```

① Tuliskan fitur hasil integral proyeksi dari 2 citra di atas!

```

0 1 1 1 1 0 4
1 0 0 0 0 1 2
1 1 1 1 1 1 6
1 0 0 0 0 1 2
1 0 0 0 0 1 2
0 1 1 1 1 0 4
    ↓
4 3 3 3 3 4

```

```

1 1 1 1 1 1 6
0 0 0 0 1 0 1
0 0 0 1 0 0 1
0 0 1 0 0 0 1
0 1 0 0 0 0 1
1 1 1 1 1 1 6
    ↓
2 3 3 3 3 2

```

Concat (Fitur Citra 1 & Citra 2)

```

4 3 3 3 3 4 4 2 6 2 2 4
2 3 3 3 3 2 6 1 1 1 1 6

```

② Selisih

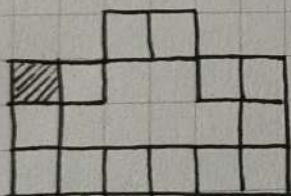
```

2 0 0 0 0 2 2 1 5 1 1 2

```

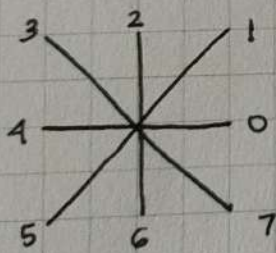
$$2+0+0+0+0+2+2+1+5+1+1+2 = 16$$

③

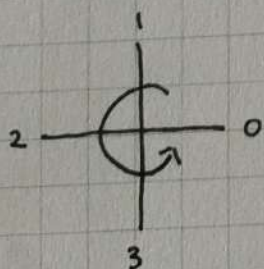


Tuliskan chaincodes dan kode retakan sebagai representasi kontur di samping dengan start pixel yang berwarna abu!

0 1 0 7 0 6 6 4 4 4 4 2 2 = chaincodes



Chain Code



Crack Code

0 0 1 0 0 3 0 0 3 3 3 2 2 2 2 2 1 1 1
crack code