

```
[19:20]cazzola@surtur:~/pa/es2>python3 main-gray.py
```

```
GC(1) :- 0 1
```

```
GC(2) :- 00 01 11 10
```

```
GC(3) :- 000 001 011 010 110 111 101 100
```

```
GC(4) :- 0000 0001 0011 0010 0110 0111 0101 0100  
          1100 1101 1111 1110 1010 1011 1001 1000
```

```
GC_(1) :- 0 1
```

```
GC_(2) :-
```

```
### cached value for (1,) --> ['0', '1']
```

```
00 01 11 10
```

```
GC_(3) :-
```

```
### cached value for (2,) --> ['00', '01', '11', '10']
```

```
000 001 011 010 110 111 101 100
```

```
GC_(4) :-
```

```
### cached value for (3,) --> ['000', '001', '011', '010',  
                                '110', '111', '101', '100']
```

```
0000 0001 0011 0010 0110 0111 0101 0100
```

```
1100 1101 1111 1110 1010 1011 1001 1000
```