```
n=2;
a= dec2bin(2^n-1:-1:0)-'0';
for i = 1 : (2^n)
    b(i, 1) =xor(a(i, 1), a(i, 2));
end
ans=[a,b]
```

ans = 4×3
```
     1     1     0
     1     0     1
     0     1     1
     0     0     0
```

```
n=2;
a= dec2bin(2^n-1:-1:0)-'0';
for i = 1 : (2^n)
    b(i, 1) =xor(a(i, 1), a(i, 2));
```