

8421

1011 = 1 + 2 + 8 = 11

Decimal to Binary

11 -> "1011"

	res	Remainders
11 / 2 =	5	1
5 / 2	2	1
2 / 2	1	0
1 / 2	0	1



```
string decimal_to_binary(int num)...
```

```
string binary = "";
```

```
while num / 2 != 0:
```

```
    Remainder = 1
```

```
    Binary += remainder // wrong
```

```
    Binary = remainder + binary
```

"1100" -> 12



8 4 2 1

1 1 0 1