

```
def binaire(a):  
    bin_a = str(a % 2)  
    a = a // 2  
    while a != 0 :  
        bin_a = str(a % 2) + bin_a  
        a = a // 2  
    return bin_a  
  
assert binaire(0) == '0'  
assert binaire(77) == '1001101'
```