


```
In [5]: def binary_to_decimal(binary_num : int):  
        binary_num_string = str(binary_num)  
        decimal_num = 0  
        for i, j in enumerate(binary_num_string):  
            decimal_num = decimal_num + int(binary_num_string[i]) * pow(2, len(binary_num_string)-1-i)  
        return decimal_num
```



은 해설임!!!

```
In [6]: binary_to_decimal(1011)
```

```
Out [6]: 11
```