- **EASY**
- **Max Score: 30 Points**

Binary To Decimal

Given binary representation of number in the form of string, convert it to decimal representation.

Note : String will be given such that output will fit in `int`

Input Format

First line contains `t` number of test cases

Next t lines contain string `s` denoting binary representation

You need to complete `binToDec` function which contains binary string input `s` (binary representation) and print/return its decimal representation

Output Format

Print decimal representation of each string in different line

EXAMPLE 1

Input:

```
2
10
111
```

Output::

```
2
7
```

EXPLANATION:

10 is the binary representation of 2

111 is the binary representation of 7

EXAMPLE 2

Input:

```
1
11011
```

Output::

```
27
```

EXPLANATION:

11011 is the binary representation of 27

CONSTRAINTS

```
1 <= t <= 10^3
```

My code

```
// n java
import java.util.*;
import java.lang.*;
```

```java
import java.io.*;

public class Main
{
    public static void main (String[] args) throws
java.lang.Exception
    {
        //your code here
        Scanner s=new Scanner(System.in);
        int t=s.nextInt();
        for(int l=0;l<t;l++)
            {
                String str=s.next();
                int point=1;
                    int ans=0;
                int n=str.length();

                for(int i=0;i<n;i++)
                    {
                        if(str.charAt(n-i-1)=='1')
                        ans=ans+point;
                            point*=2;
                    }

                System.out.println(ans);
            }

    }

}
```