

412. Fizz Buzz

```
class Solution {  
    public List<String> fizzBuzz(int n) {  
        List<String> ans = new ArrayList<>();  
        for(int i =1; i <=n; i++){  
            if(i%3 == 0 && i%5 ==0) ans.add("FizzBuzz");  
            else if(i%3 == 0)    ans.add("Fizz");  
            else if(i%5 == 0)    ans.add("Buzz");  
            else                  ans.add(i+"");  
        }  
  
        return ans;  
    }  
}
```

67. Add Binary

```
class Solution {  
    public String addBinary(String a, String b) {  
        int carry=0;  
        String result="";  
        int i=0;  
        int alen=a.length();  
        int blen=b.length();  
        while(i<alen || i<blen || carry!=0){  
            int x = 0;  
            if(i<alen && a.charAt(alen-1-i) == '1') x = 1;  
            int y = 0;  
            if(i<blen && b.charAt(blen-1-i) == '1') y = 1;  
            int sum = x + y + carry;  
            carry = sum / 2;  
            result = (sum % 2 == 1 ? "1" : "0") + result;  
            i++;  
        }  
        return result;  
    }  
}
```

```
    result=(x+y+carry)%2+result;
    carry=(x+y+carry)/2;
    i++;
}
return result;
}
}
```