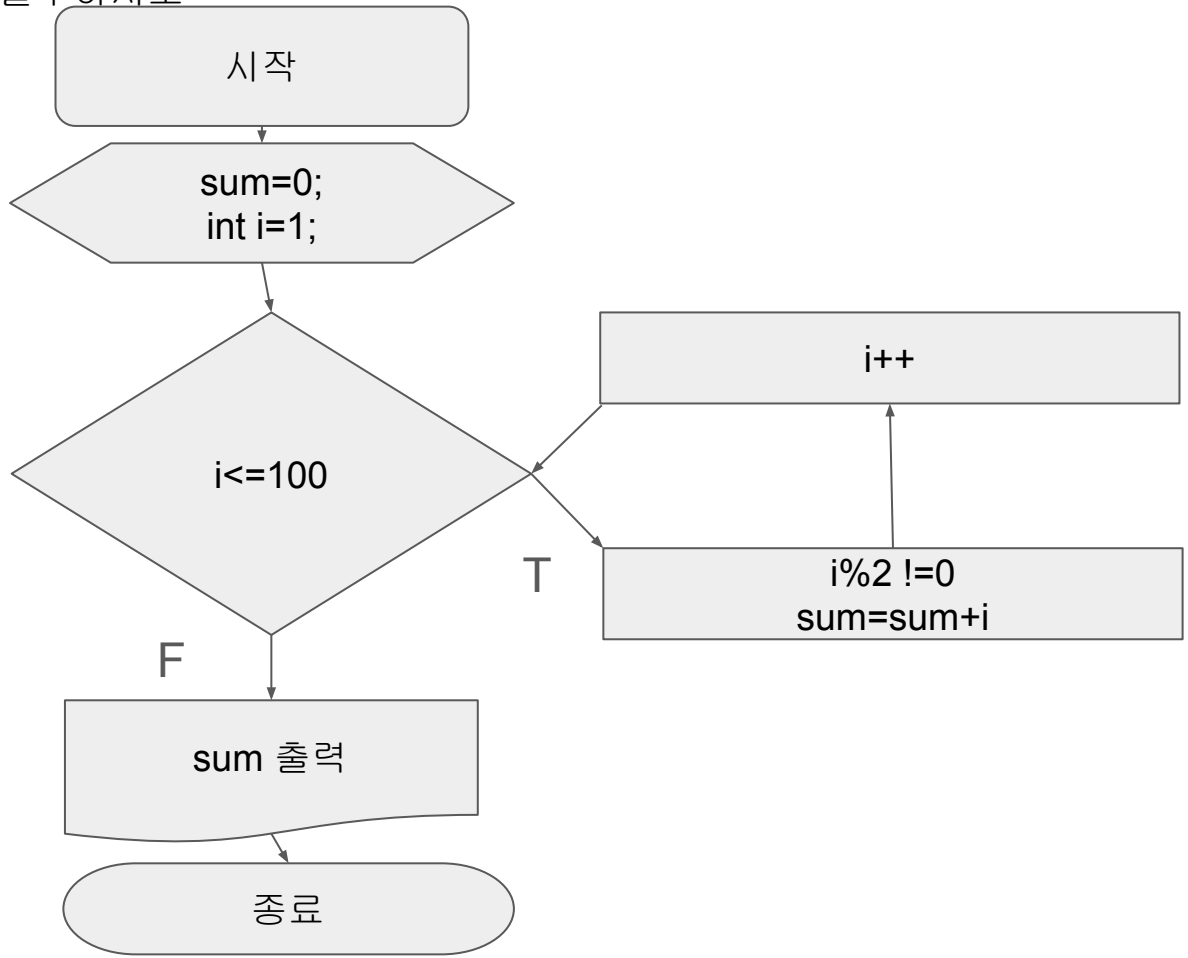
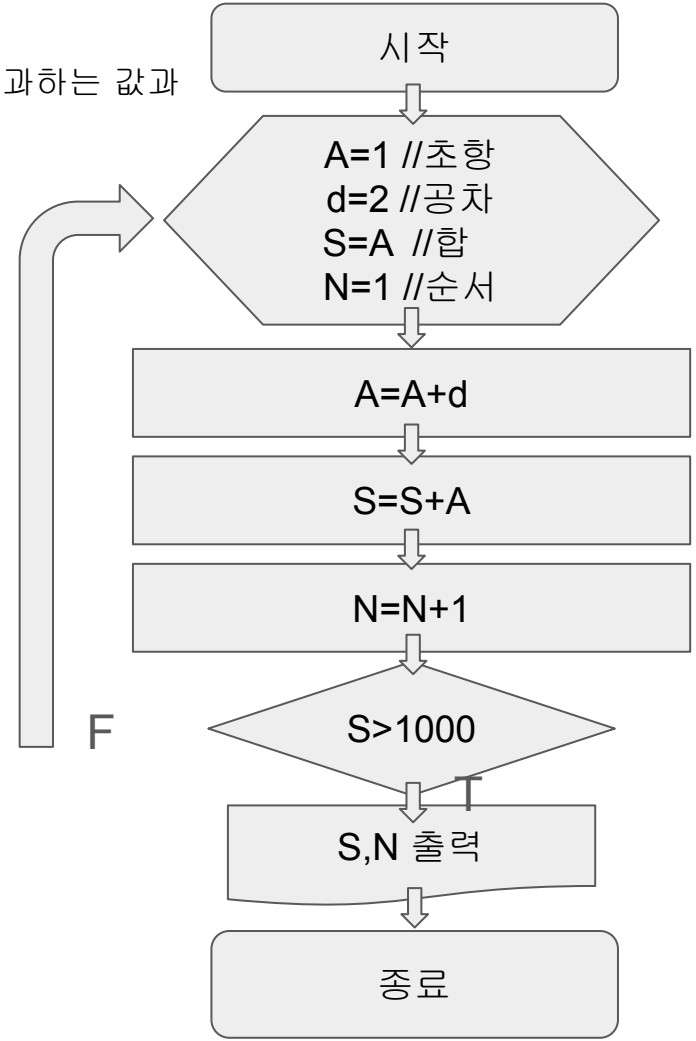
문제 1)1+3+ …+99의 홀수 합을구하시오



```java
package Ex;

public class Ex01 {
    public static void main(String[] args) {

        int SUM =0;

        for(int i=1; i<=100; i++){
            if(i%2 !=0){
                SUM = SUM + i;
            }

        }


        System.out.println(SUM);
    }


}

```

문제4)마지막값 구하기
1+3+5…에서 1000을 처음 초과하는 값과 마지막항



```java
package Ex;

public class EX03 {
    public static void main(String[] args) {

        int A=1;
        int d=2;
        int S=A;
        int N=1;

        while(true){
            A=A+d;
            S=S+A;
            N=N+1;
            if(S>1000) break;
        }
        System.out.println(S);
        System.out.println(N);
    }
}

```