

/*Day 57 coding Statement : "Pass or Fail

Anusree is struggling to pass a certain college course.

The test has a total of N question, each question carries 3 marks for a correct answer and –1 for an incorrect answer. Anusree is a risk-averse person so he decided to attempt all the questions. It is known that Anusree got X questions correct and the rest of them incorrect. For Anusree to pass the course he must score at least P marks.

Will Anusree be able to pass the exam or not?*/

```
import java.util.*;
```

```
public class Main
```

```
{
```

```
    public static void main(String[] args) {
```

```
        Scanner sc=new Scanner(System.in);
```

```
        int n=sc.nextInt();
```

```
        String a[]=new String[n];
```

```
        int pos=0;
```

```
        while(n!=0){
```

```
            for(int i=0;i<n;i++){
```

```
                int x=sc.nextInt();
```

```
                int c=sc.nextInt();
```

```
                int w=sc.nextInt();
```

```
                n--;
```

```
                if(c==0 && w==0){
```

```
                    a[pos]="Fail";
```

```
                    pos=pos+1;
```

```
                }
```

```
            else if(x==(c+w)){
```

```
                int s=c*3;
```

```
                int r=w*-1;
```

```
                int res=c+w;
```

```
                if(res>0){
```

```
        a[pos]="PASS";
        pos=pos+1;
    }
    else{

        a[pos]="Fail";
        pos=pos+1;
    }
}
else{

    a[pos]="Fail";
    pos=pos+1;
}
}

}

for(int i=0;i<pos;i++){
    System.out.println(a[i]);
}

}

}
```