

/*Day 63 coding Statement : Balancing Weight

No play and eating all day makes your belly fat. This happened to Manish during the lockdown.

His weight before the lockdown was w_1 kg (measured on the most accurate hospital machine) and after M months of lockdown,

when he measured his weight at home (on a regular scale, which can be inaccurate),

he got the result that his weight was w_2 kg ($w_2 > w_1$).

Scientific research in all growing kids shows that their weights increase by a value between x_1 and x_2 kg

(inclusive) per month, but not necessarily the same value each month. Manish assumes that he is a growing kid.

Tell him whether his home scale could be giving correct results.*/

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

```
public class Main
```

```
{
```

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

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

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

```
        int arr[]=new int[n];
```

```
        int pos=0;
```

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

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

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

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

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

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

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

```
            if(a>1){
```

```
                arr[pos]=1;
```

```
                pos++;
```

```
        n--;  
    }  
    else{  
        arr[pos]=0;  
        pos++;  
        n--;  
    }  
    }  
    }  
    for(int i=0;i<pos;i++){  
        System.out.println(arr[i]);  
    }  
  
    }  
}
```