Problem :

Code:

```python
# cook your dish here



t=int(input())
while(t):
    a,b=map(int,input().split())
    if(a>b):
        m=a-b
    else:
        m=b-a
    count=0
    i = 1
    while i*i <= m:
        if m % i == 0:
            count+=1
            if m//i != i:
                count+=1
        i += 1
    print(count)
    t-=1
```