

```
public class GCD {  
    public static int gcd(int[] arr) {  
        int g = arr[0];  
        for (int i = 1; i < arr.length; i++) {  
            if (g == 0 || arr[i] == 0) return 0;  
            g = helper(g, arr[i]);  
        }  
  
        return g;  
    }  
  
    public static int helper(int a, int b) {  
        if (b == 0) return a;  
        //if (b > a) return helper(b, a);  
        return helper(b, a % b);  
    }  
}
```