1. public static int findGCD(int n1, int n2) throws Exception {

2. int gcd = 1;

3. if (n1 < 1 || n1 > 100 || n2 < 1 || n2 > 100) {

4. throw new Exception("asdf");

5. }

6. for (int i = 1; i <= n1 && i <= n2; ++i) {

7. // Checks if i is factor of both integers

8. if (n1 % i == 0 && n2 % i == 0)

9. gcd = i;

10. }

11. return gcd;}



