**Greatest Common Divisor code:**

package javaapplication29;

import java.util.Scanner;

public class JavaApplication29 {

public static void main(String[] args) {

Scanner input = new Scanner (System.in);

int n1, n2;

System.out.println("Type your first integer..");

n1 = input.nextInt();

System.out.println("Type your second integer..");

n2 = input.nextInt();

int gcd =1;

for (int k = 1; k<=n1 && k<=n2; k++){

if (n1 % k ==0 && n2 %k == 0) {gcd = k;}}

System.out.println("The GCD is " + gcd);

}

}