public class Main {

Function to return the GCD of two numbers

public static int gcd(int a, int b) {

while (b != 0) {

int temp = b;

b = a % b;

a = temp;

}

return a;

}

public static int gcdArray(int[] arr){

int gcd=arr[0];

for(int i=0;iarr.length;i++){

gcd=gcd(gcd,arr[i]);

}

return gcd;

}

Function to return the LCM of two numbers

public static int lcm(int a, int b) {

return (a \*b)/ gcd(a, b);

}

Function to return the LCM of an array of numbers

public static int lcmArray(int[] arr) {

int lcm = arr[0];

for (int i = 1; i arr.length; i++) {

lcm = lcm(lcm, arr[i]);

}

return lcm;

}

public static void main(String[] args) {

int[] a = {60,36};

int result = lcmArray(a);

System.out.println(LCM of the array is + result);

int res=gcdArray(a);

System.out.println(GCD OF THE ARRAY IS+res);

}

}