#include <stdio.h>

int a,b,c,g ;

int gcd()

{

printf("working with %d\n",a);

if(b%a ==0 && c%a ==0)

g = a;

else{

a-- ;

return gcd();

}

}

int main(){

int temp;

printf("give 3 values \n");

scanf("%d %d %d",&a,&b,&c);

if(b<a){

temp = a;

a = b;

b= temp;

}

else if(c<a){

temp = a;

a = c;

c = temp;

}

g = gcd();

printf("the GCD of numbers %d %d %d is %d \n",a,b,c,g);

return 0;

}