#include <stdio.h>

int main()

{

int n1, n2;

printf("Enter two positive integers: ");

scanf("%d %d",&n1,&n2);

while(n1!=n2)

{

if(n1 > n2)

n1 -= n2;

else

n2 -= n1;

}

printf("GCD = %d",n1);

return 0;

}

OUTPUT:

Enter two positive integers: 81 27

GCD = 27