```c
#include<stdio.h>
int gcd(int m,int n)
{
if(n==0)
return m;
if(m<n)
return gcd(n,m);
return gcd(n,m%n);
}
void main()
{
int m,n,res;
clrscr();
printf("Enter the value of m and n\n");
scanf("%d %d",&m,&n);
res=gcd(m,n);
printf("gcd(%d,%d)=%d\n",m,n,res);
getch();
}
```