```c
#include <stdio.h>

main ()
{
 int a, b, r;
 scanf("Insert the first value %d", &a);
 scanf("Insert the second value %d", &b);
 while (b > 0)  {
    r = a % b;
    a = b;
    b = r;
 }
 printf("GCD is: " a);
}
```