```c
name : Durvesh D. Dhake
section: A
roll no: A-48
batch: A-2
*/

// 6. A Program for Greatest Common Divisor using Euclidean Algorithm
// C program to demonstrate Basic Euclidean Algorithm
#include <stdio.h>
// Function to return gcd of a and b
int gcd(int a, int b)
{
  if (a == 0)
  return b;
  return gcd(b%a, a);
}
// Driver program to test above function
int main()
{
  int a,b,t;
  printf("Enter two number to find GCD");
  scanf("%d%d",&a,&b);
  printf("GCD(%d, %d) = %dn", a, b, gcd(a, b));

  return 0;
}
/*
output:
Enter two number to find GCD 3
3
GCD(3, 3) = 3n
*/
```