

```
#include <stdio.h>

int main()
{
    int n1, n2;

    printf("Enter two integers: ");
    scanf("%d %d",&n1,&n2);

    n1 = ( n1 > 0 ) ? n1 : -n1;
    n2 = ( n2 > 0 ) ? n2 : -n2;

    while(n1!=n2)
    {
        if(n1 > n2)
            n1 -= n2;
        else
            n2 -= n1;
    }
    printf("GCD = %d",n1);

    return 0;
}
```

```
Enter two integers: 10
50
GCD = 10
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Process exited after 20.3 seconds with return value 0
Press any key to continue . . .
```