//*gcd using recursion*//

```
#include<stdio.h>

int gcd(int,int);

int main()

{

        int n1,n2,result;

        printf("enter two no");

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

        result=gcd(n1,n2);

        printf("gcd of %d and %d=%d",n1,n2,result);


}

int gcd(int a,int b)

{

        if(b!=0)

        return gcd(b,a%b);

        else

        return a;

}
```