**Program code**

#include<stdio.h>

int gcd(int a,int b);

int main()

{

int a,b;

printf("\nEnter an element:\n");

scanf("%d%d",&a,&b);

printf("GCD(%d,%d)=%d\n",a,b,gcd(a,b));

}

int gcd(int a,int b)

{

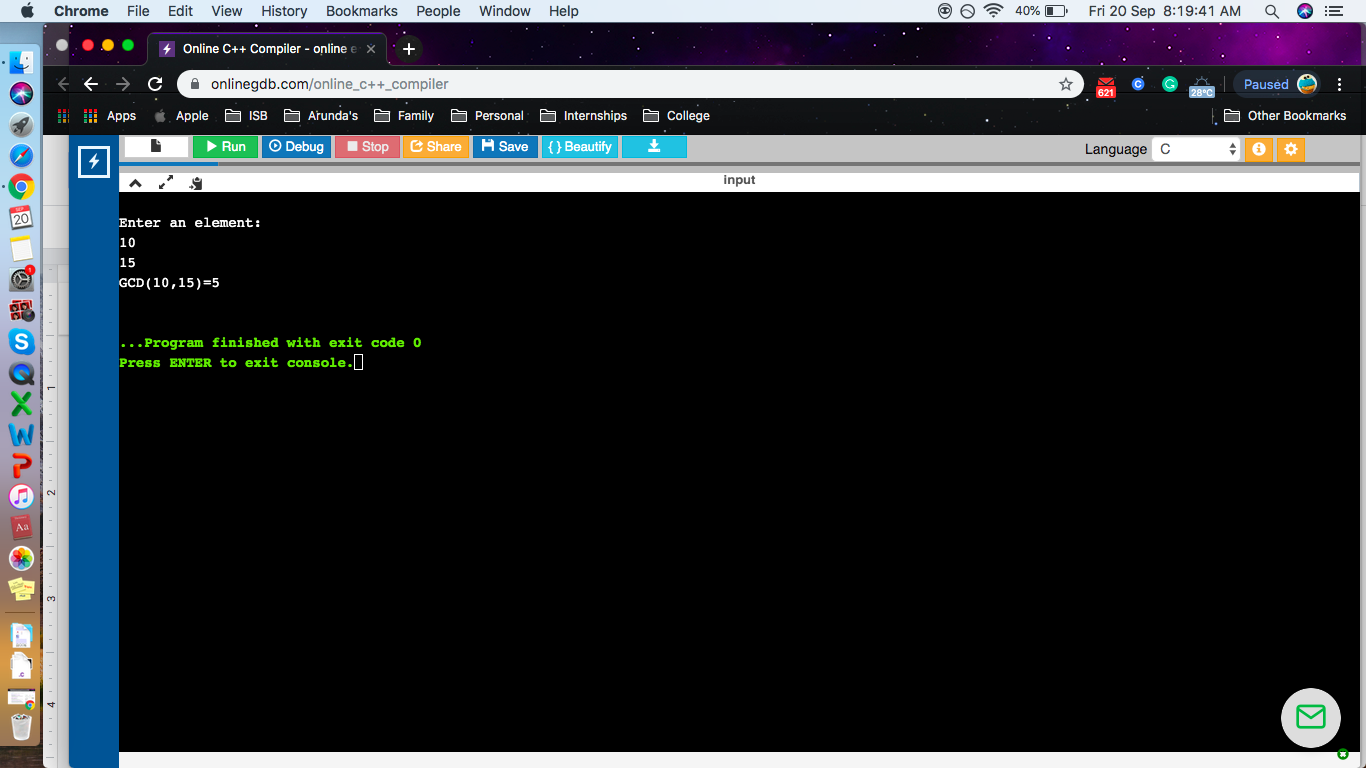
if(a==0)

return b;

return gcd(b%a,a);

}

**Output**

****