HCF

#include <stdio.h>

int hcf(int a, int b)

{

int factor;

int x=(a>b)?a:b;

for(int i=x;i>=1;i--)

{

if(a%i==0 && b%i==0)

{return i;

break;}

}}

int main()

{

int a,b;

printf("enter a no.\n");

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

int f=hcf(a,b);

printf("hcf=%d",f);

return 0;

}

<https://www.programiz.com/online-compiler/7G4weCPYdNdv8>

