#include <iostream>

using namespace std;

int main()

{

 int a,b,nsd;

 cin>>a>>b;

 for(int i=1;i<=a;i++)

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

 cout << nsd << endl;

 return 0;

}

30 %20=10

20%**10**=0

25%40=25

40%25=15

25%15=10

15%10=5

10%**5**=0

#include <iostream>

using namespace std;

int main()

{

 int a,b,nsd,nsk;

 cin>>a>>b;

 nsk=a\*b;

 while (b>0)

 {nsd=a%b;

 a=b;

 b=nsd;

 }

 nsd=a;

 cout << nsd << endl;

 nsk=nsk/nsd;

 cout << nsk << endl;

 return 0;

}