#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;

}