class Solution {

public String gcdOfStrings(String s1, String s2) {

if(!(s1+s2).equals(s2+s1))

{

return "";

}

else if(s1.equals(s2))

{

return s1;

}

else if( s1.length() > s2.length())

{

return gcdOfStrings(s1.substring(s2.length()), s2);

}

else

{

return gcdOfStrings(s2.substring(s1.length()) , s1);

}

}

}