BINUS UNIVERSITY
SCHOOL OF COMPUTER SCIENCE

Birthday Cakes

Today is Bibi's birthday, she wants to share n cakes to m friends. As she is a very fair person, she wants everyone to receive equal amount of cakes. She is also a very generous person, so she wants to give everyone the most number of cakes possible. She will eat the leftover cakes that she is unable to give. She is asking you to make a program to calculate how many cakes each friend will receive and how many cakes she will eat.

Format Input
The input consists of one line containing two integers separated by a single space n and m, the number of cakes and the number of friends.

Format Output
Output the number of cakes each friends will receive and the number of cakes Bibi will eat in one line separated by a single space.

Constraints
1<=n<=100
1<=m<=100

Sample Input	Sample Output
81 6	13 3