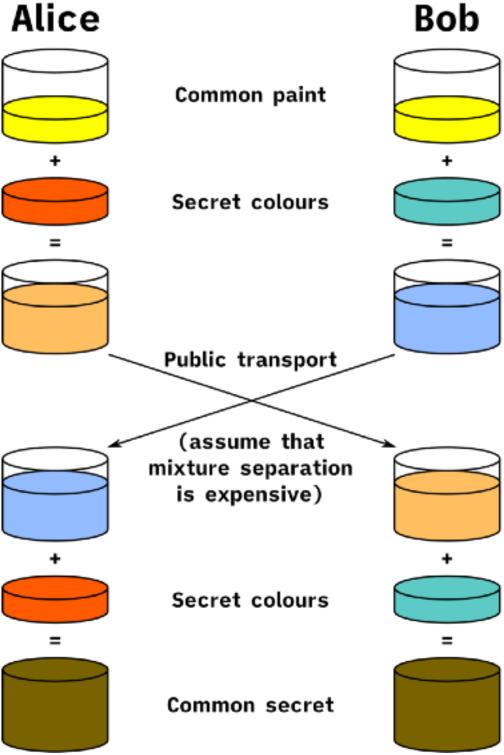


$K = g^{ab} \mod p = (g^a \mod p)^b \mod p = (g^b \mod p)^a \mod p$
---



## p,g p,g

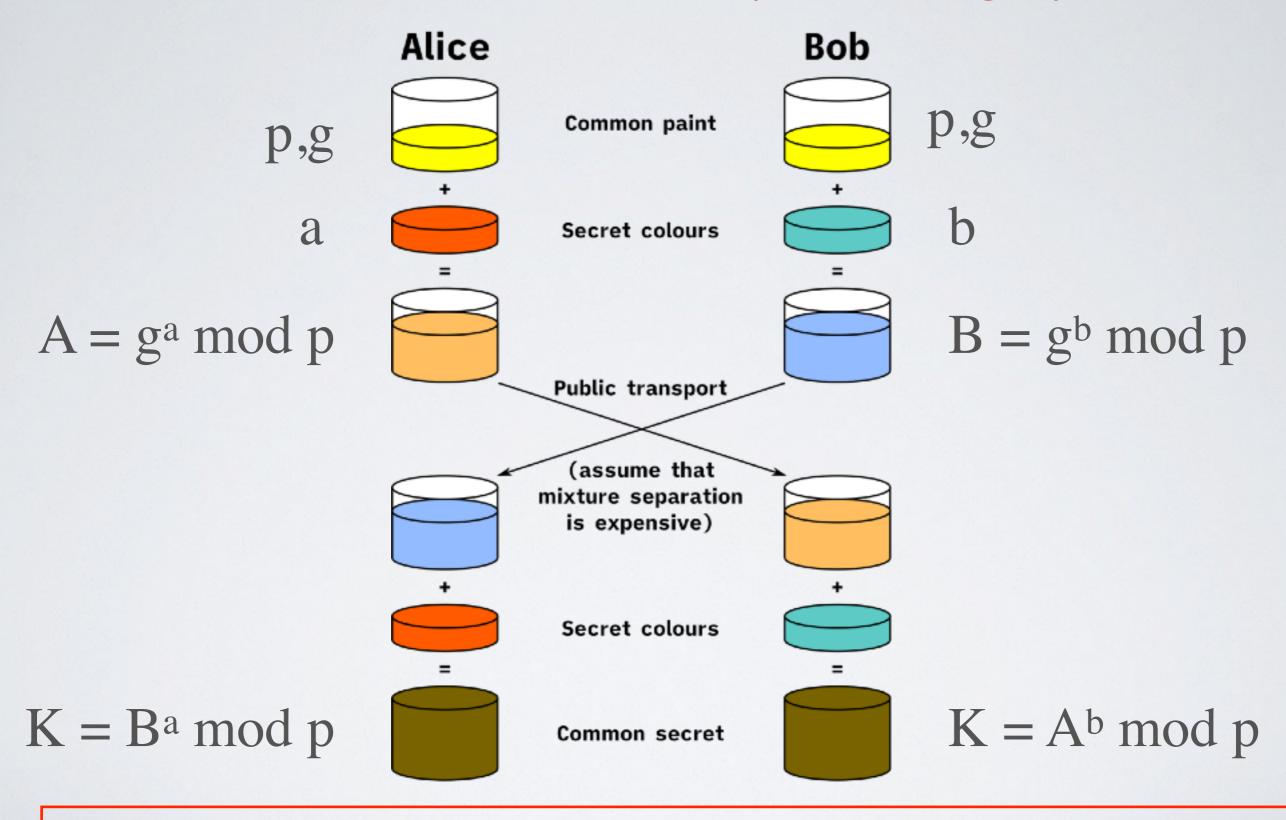




$K = B^a \mod p$	$K = A^b \mod p$
------------------	------------------

The Diffie-Hellman-Merkel key exchange protocol

## The Diffie-Hellman-Merkel key exchange protocol



 $K = g^{ab} \mod p = (g^a \mod p)^b \mod p = (g^b \mod p)^a \mod p$ 

## The Diffie-Hellman-Merkel key exchange protocol



