

```
//example 1.1//
clc
//clears the screen//
clear
//clears the existing variables//
disp('the locker door (Y) can be opened using one key (A) which is with you
and the other key (B) which is with the bank executive. When both the keys are
used, the locker door opens, i.e. the locker door can be opened (Y=1) only
when both the keys are applied(A=B=1).Thus, this can be expressed as an AND
operation')
disp('Y=A*B')
```