

```
// example 5.5//
clc
//clears the screen//
clear
//clears all existing variables//
disp("we can SIMPLIFY the given equation as : ");
disp('LET X= L(M+N')+L''P''Q = (L+P''Q).(L''+M+N''')' );
disp('LHS can further be simplified using AB+A''C=(A+C)(A''+B)')
disp(' Therefore, PROVED )
```