

```
// example 5.2//
clc
//clears the screen//
clear
//clears all existing variables//
disp("we can SIMPLIFY the given equation as : ");
disp('LET X= (A.B+C.D) and Y = (A.B +C.D).[(A''+B'')+ (C''+ D'')] ' );
disp(' Therefore, Y = X.X'' = 0' );
disp('this says that output Y equals to 0' );
```