

```
//example 1.3//
clc
//clears the screen//
clear
//clears already existing variables//
disp('Let the temperature and pressure be converted into electrical signals
and T=1 if temperature exceeds the specified limit and P=1 if pressure exceeds
the specified limit. If T=1 or P=1 or both T and P are 1 then the alarm is
required to be activated, i.e., the signal applied to the alarm Y=1. This
operation can be expressed as an or operation.')
disp('Y=T or P')
disp('Y=T+P')
```