

## Example#2 : Write a mathematical expression for the $O_j$ !

```
O1=1;
O2=1;
O3=0;
W1=0.5;
W2=0.4;
W3=0.2;
netj = O1*W1+O2*W2+O3*W3 ;
T=1;
if netj >= T
    Oj = 0 ;
else Oj =1 ;
end
disp([ 'Oj:' , num2str(Oj)]) ;
```

Oj:1