

```
//example 2.2//
clc
//clears the screen//
clear
//clears all existing variables//
a=14276;
b=18490;
c=a+b;
if c<32767 then
    disp('Yes 16 bit arithmetic operation can be used to add given
numbers')
else
    disp('NO 16 bit arithmetic operation can be used to add given
numbers')
end
```