



```
#!/bin/bash
      if [ "$#" \neq "2" ]; then
         echo "Invalid input"
      else
         if [ $1 -gt 0 ] & [ $2 -gt 0 ]
         then
             NBRCOLUMNS=$2
             NBRROWS=$1
             for ((y=1; y \leq NBRROWS; y++))
 10
 11
                for ((i=1 ; i \leq NBRCOLUMNS ; i++))
 12
 13
                do
                   echo -ne "$y * $i = `expr $y \* $i` \t"
 14
 15
                done
                echo ""
 17
             done
         else
 18
            echo "input must be greater than 0"
 19
         fi
 20
 21
      fi
   22 September 2022 at 14:30
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```

```
~/CAU/Lynux/Assignement3 ) ./multi-table.sh 4 5
              1 * 2 = 2
                             1 * 3 = 3
                                             1 * 4 = 4
                                                           1 * 5 = 5
2 * 1 = 2
               2 * 2 = 4
                                                           2 * 5 = 10
                              2 * 3 = 6
                                             2 * 4 = 8
3 * 1 = 3
                                                           3 * 5 = 15
               3 * 2 = 6
                                            3 * 4 = 12
                              3 * 3 = 9
                                                           4 * 5 = 20
4 * 1 = 4
               4 * 2 = 8
                              4 * 3 = 12
                                             4 * 4 = 16
~/CAU/Lynux/Assignement3 ) ./multi-table.sh
Invalid input
~/CAU/Lynux/Assignement3 > ./multi-table.sh -2 3
input must be greater than 0
~/CAU/Lynux/Assignement3 >
                             G
                                    >> Q
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```