

Capture d'écran script exercice 2

```
GNU nano 6.2 testpwd.sh
#!/bin/bash

PASSWORD="toto"

read -p 'Saisissez le mot de passe' -s -e mdp

if [ "$PASSWORD" = "$mdp" ]; then
    echo -e "Le mot de passe est correct"
else
    echo -e "Le mot de passe est faux"
fi
```

capture d'écran script exercice 3

```
Sélection User@localhost: ~/script
GNU nano 6.2 tetratio.sh
#!/bin/bash

function is_number()
{
    re='^[+-]?[0-9]+([.][0-9]+)?$'
    if ! [[ $1 =~ $re ]] ; then
        return 1
    else
        return 0
    fi
}

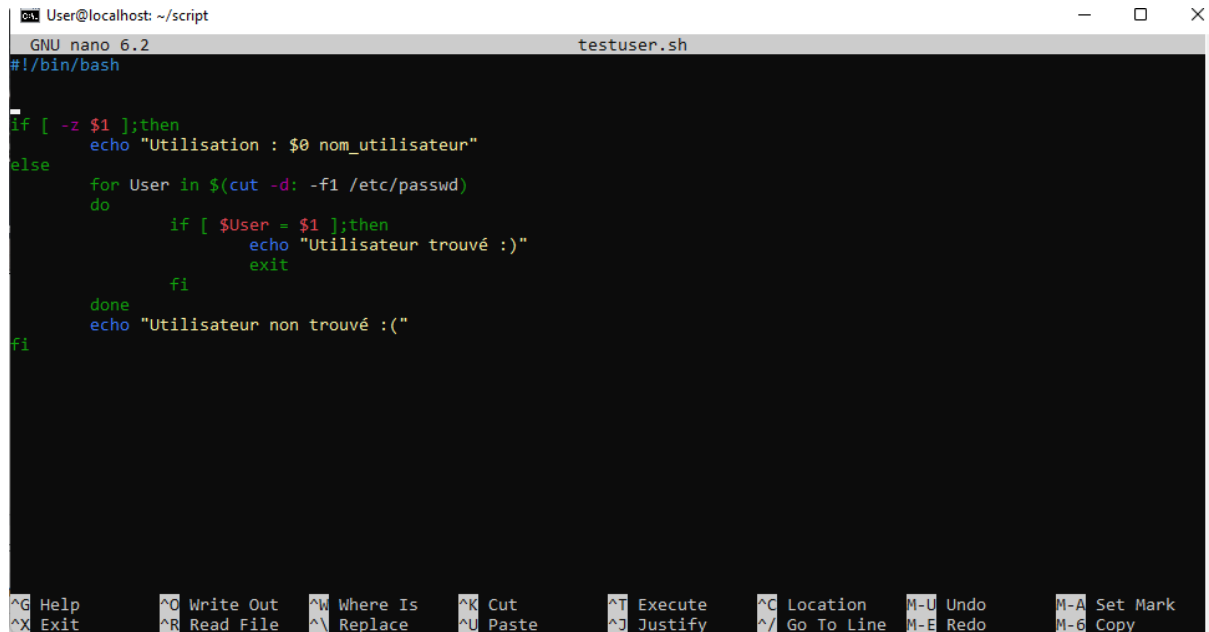
read -p 'Saisissez un nombre' nb
is_number $nb

if [ $? -eq 0 ]; then
    echo "Le nombre est bien un réel"
else
    echo "Le nombre n'est pas un réel"
fi
```

[Read 22 lines]

^G Help	^O Write Out	^W Where Is	^K Cut	^T Execute	^C Location	M-U Undo	M-A Set Mark
^X Exit	^R Read File	^_ Replace	^U Paste	^J Justify	^_ Go To Line	M-E Redo	M-G Copy

capture d'écran script exercice 4

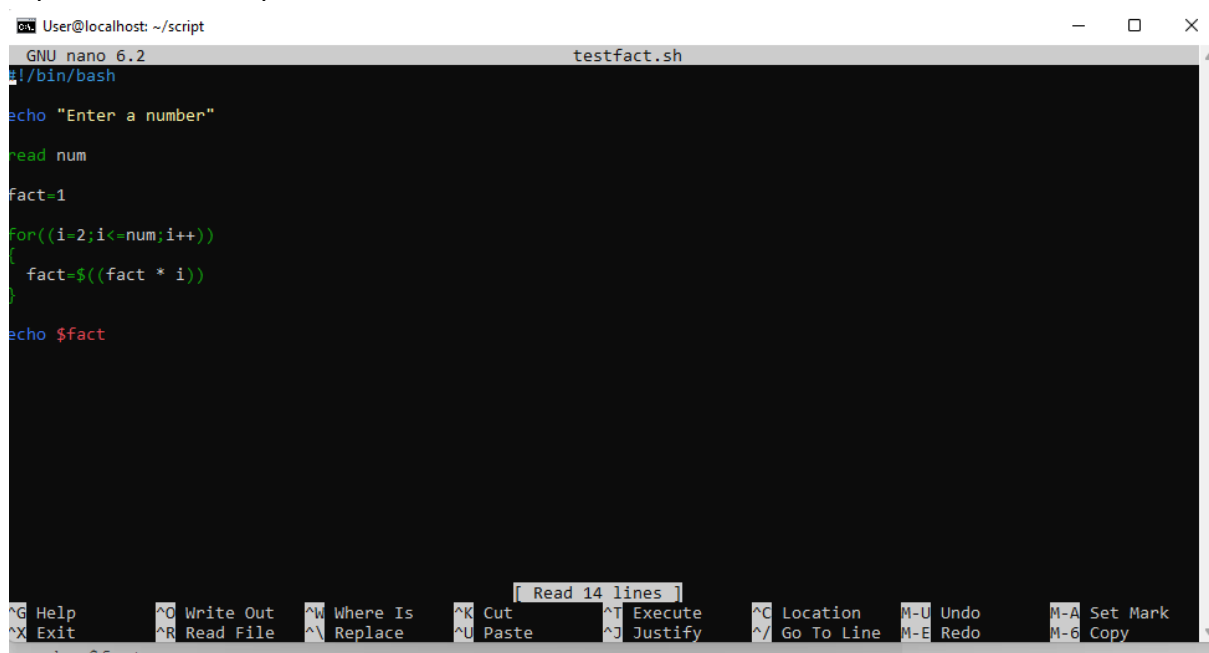


```
GNU nano 6.2 testuser.sh
#!/bin/bash

if [ -z $1 ];then
    echo "Utilisation : $0 nom_utilisateur"
else
    for User in $(cut -d: -f1 /etc/passwd)
    do
        if [ $User = $1 ];then
            echo "Utilisateur trouvé :)"
            exit
        fi
    done
    echo "Utilisateur non trouvé :("
fi
```

Help Write Out Where Is Cut Execute Location Undo Set Mark
Exit Read File Replace Paste Justify Go To Line Redo Redo Copy

capture d'écran script exercice 5



```
GNU nano 6.2 testfact.sh
#!/bin/bash

echo "Enter a number"
read num

fact=1

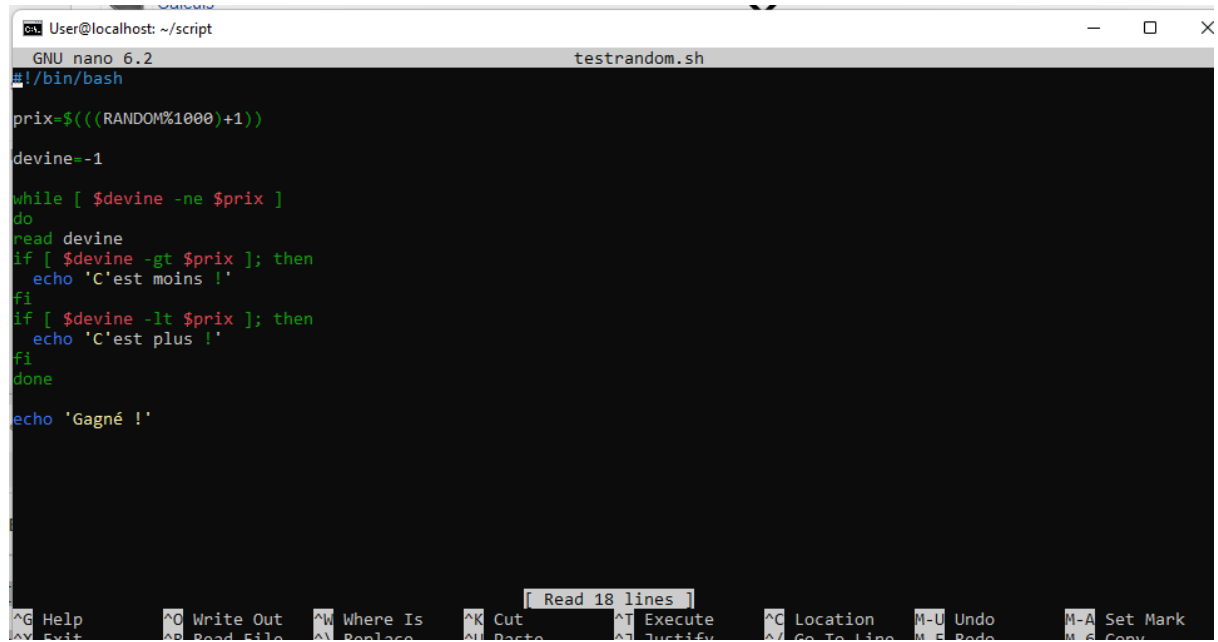
for((i=2;i<=num;i++))
do
    fact=$((fact * i))
done

echo $fact
```

Read 14 lines

Help Write Out Where Is Cut Execute Location Undo Set Mark
Exit Read File Replace Paste Justify Go To Line Redo Redo Copy

capture d'écran script exercice 6



```
GNU nano 6.2 testrandom.sh
#!/bin/bash

prix=$((RANDOM%1000)+1))

devine=-1

while [ $devine -ne $prix ]
do
    read devine
    if [ $devine -gt $prix ]; then
        echo 'C'est moins !'
    fi
    if [ $devine -lt $prix ]; then
        echo 'C'est plus !'
    fi
done

echo 'Gagné !'
```

Read 18 lines

Help Write Out Where Is Cut Execute Location Undo Set Mark
Exit Read File Replace Paste Justify Go To Line Redo Copy