

```
mca@localhost:~  
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[mca@localhost ~]$ sed '$d' login.sh  
#!/bin/bash  
select i in login date user directory quit  
do  
    case $i in  
        "login")echo $(LOGNAME) ;;  
        "date")echo $(date);;  
        "user")echo $(whoami);;  
        "directory")echo $(pwd);;  
        "quit")echo break;;  
        *)echo "invalid option";;  
    esac  
done  
[mca@localhost ~]$ sed '$d' login.sh  
#!/bin/bash  
select i in login date user directory quit  
do  
    case $i in  
        "login")echo $(LOGNAME) ;;  
        "date")echo $(date);;  
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#!/bin/bash
select i in login date user directory quit
do
    case $i in
        "login")echo $(LOGNAME) ;;
        "date")echo $(date);;
        "user")echo $(whoami);;
        "directory")echo $(pwd);;
        "quit")echo break;;
        *)echo "invalid option";;
    esac
done
[mca@localhost ~]$ sed 's/case/no/' login
sed: can't read login: No such file or directory
[mca@localhost ~]$ sed 's/case/no/' login.sh
#!/bin/bash
select i in login date user directory quit
do
    no $i in
        "login")echo $(LOGNAME) ;;
        "date")echo $(date);;
        "user")echo $(whoami);;
        "directory")echo $(pwd);;
        "quit")echo break;;
```



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```
[mca@localhost ~]$ awk '{print}' prime.sh
#!/bin/bash
```

```
for num in {50..100}
do
    is_prime=true
    for (( i=2; i<num; i++ ))
    do
        if [ $(( $num % $i )) -eq 0 ]
        then
            is_prime=false
            break
        fi
    done
    if $is_prime
    then
        echo $num
    fi
done
```

```
[mca@localhost ~]$ awk '/in/{print}' prime.sh
#!/bin/bash
```

```
for num in {50..100}
```

```
[mca@localhost ~]$ awk '{print NR,$0}' prime.sh
```

```
1 #!/bin/bash
2
3 for num in {50..100}
4 do
5     is_prime=true
6     for (( i=2; i<num; i++ ))
7     do
8         if [ $(( $num % $i )) -eq 0 ]
9         then
10             is_prime=false
```



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```
15     then
16         echo $num
17     fi
18 done
19
20
21
22
[mca@localhost ~]$ awk 'NR==3,NR==6 {print NR,$0}' prime.sh
3 for num in {50..100}
4 do
5     is_prime=true
6     for (( i=2; i<num; i++ ))
[mca@localhost ~]$ awk '{print NR "*" $1}' prime.sh
1*#!/bin/bash
2*
3*for
4*do
5*is_prime=true
6*for
7*do
8*if
9*then
10*is_prime=false
11*break
12*fi
13*done
14*if
15*then
16*echo
17*fi
18*done
19*
20*
21*
22*
[mca@localhost ~]$
```