1. **打印日历**

**Vi first.sh**

**Cal 7 2019**

**Cal 8 2019**

**Cal 9 2019**

**增加可执行权限：chmod +x first.sh**

**执行 sh first.sh**

1. **输出重定向**

**Vi Second.sh**

**Echo "hello linux shell!"**

**Echo "hello world！" > abc.txt**

1. **输出文件工作路径及详细信息**

**vi third.sh**

**echo "carrent work directory:"**

**pwd**

**echo "file detail information:"**

**ls -l**

1. **简易计算器**

**Function sum(){**

**Read -p "please enter first number:" num1**

**Read -p "please enter second number:" num2**

**Sum=$(($num1 + $num2))**

**Echo "$sum"**

**}**

**sum**

1. **If条件语句 成绩判定**

**read -p "please input your score(0-100)" score**

**if [ $score -ge 90 ]&&[ $score -le 100 ]**

**then**

**echo "$score is A!"**

**elif [ $score -ge 80 ]&&[ $score -le 89 ]**

**then**

**echo "$score is B!"**

**elif [ $score -ge 70 ]&&[ $score -le 79 ]**

**then**

**echo "$score is C!"**

**elif [ $score -ge 60 ]&&[ $score -le 69 ]**

**then**

**echo "$score is D!"**

**else**

**echo "$score is E!"**

**fi**

1. **for循环语句 九九乘法表**

**display=" "**

**for I in {1..9}**

**do**

**for j in `seq $i`**

**do**

**display="$display$j\*$i=$((j\*$i))"**

**done**

**display="$display\n"**

**done**

**echo -e $display**

1. **while 循环语句 猜价格**

**price=$(expr $RANDOM % 1000)**

**times=0**

**echo "The actual price range is 0-999, guess what it is?"**

**while true**

**do**

**read -p "Please enter your guessed price number:" n**

**let times++**

**if [ $n -eq $price ]**

**then**

**echo "Congratulations on your correct answer.The actual price is:${n}"**

**echo "The total number of guesses you make is:$times"**

**exit 0**

**elif [ $n -gt $price ];then**

**echo "too high!"**

**else**

**echo "too low!"**

**fi**

**done**