

# 命令替换

笨办法学 

# 概述

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- ▶ 后置引用
- ▶ 变量替换

``commands...``

`$(commands...)`



## ◆ 后置引用

``commands...``

```
1 script_name=`basename $0`  
2 echo "The name of this script is $script_name. "  
  
3 rm `cat TempFiles`  
  
4 COMMAND `echo a b`      # 2个参数: a和b  
5 COMMAND "`echo a b`"    # 1个参数: "a b"  
6 COMMAND `echo`          # 无参数  
7 COMMAND "`echo`"        # 一个空参数  
  
8 variable1=`<file1`  
9 variable2=`cat file2`  
  
10 variable3=`for i in 1 2 3 4 5  
11 do  
12     echo -n "$i"  
13 done`  
14 echo "variable3 = $variable3" # variable3 = 12345
```

## ◆ 变量替换

**\$ ( *commands...* )**

```
1 output=$(sed -n /"$1"/p $file)

2 File_contents1=$(cat $file1)
3 File_contents2=$(<$file2)

4 word_count=$( wc -w $(ls -l | awk '{print $9}') )
```

## 示例：将某个目录中的文件名全部修改为大写

```
root@tomlab1:~  
1 #!/bin/bash  
2  
3 cd /root/test/  
4 echo `pwd`  
5 for filename in *  
6 do  
7     oldname=`basename $filename`  
8     newname=`echo $oldname | tr a-z A-Z`  
9     echo -n "$oldname :"  
10    if [ "$newname" != "$oldname" ] ; then  
11        echo -n "==> $newname"  
12        mv $oldname $newname  
13    fi  
14    echo  
15 done  
16  
17 exit 0  
~  
~  
"11-04toupper.sh" 17L, 274C 17,6 All
```

# 总结

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- ▶ 后置引用
- ▶ 变量替换

``commands...``

`$(commands...)`





## 其它课程

