Shell 脚本 for 循环总结

一、数字循环

1. 示例

```
for ((i=0;i<5;i++))
do
    printf "data2=%d\n" ${i}
done
```

2. 示例

```
for FILE in {10..20}
do
    printf "FILE=%d\n" ${FILE}
done
```

3. 示例

```
for FILE in $(seq 1 10)
do
    printf "1=%d\n" ${FILE}
done
```

二、字符类型循环

1. 示例

```
for FILE in `ls`
do
    printf "A:%d=%s\n" `expr ${i} + 1` ${FILE}
done
```

2. 示例

```
#打印输入的参数
for FILE in $*
do
    printf "1=%d\n" ${FILE}
done
```

3. 示例

```
for data in 1 2 3 4 5
do
    printf "data1=%d\n" ${data}
done
```

4. 示例

```
A="12 34 56 78 90 "
for FILE in ${A}
do
    printf "A:%s\n" ${FILE}
done
```

三、路径查找类型循环

1. 示例

```
for FILE in $(ls *.sh)
do
    printf "B:%d=%s\n" `expr ${i} + 1` ${FILE}
done
```

2. 示例

```
i=0
for FILE in ./*.sh
do
    printf "%d=%s\n" `expr ${i} + 1` ${FILE}
done
```

3. 示例

```
i=0
for FILE in `ls *.sh`
do
    printf "%d=%s\n" `expr ${i} + 1` ${FILE}
done
```