

loops

```
for variable in value value ...  
do  
    commando  
done  
  
for i in 1 2 3 4 5  
do  
    echo value is $i  
done
```

```
while commando  
do  
    commando  
done  
  
while [[ $counter -le 5 ]]  
do  
    echo value $counter  
    ((counter+=1))  
done
```

branches

```
if command
then
    command
else
    command
fi

echo -n "enter name : "
read name
if [[ -z $name ]]
then
    echo "no name entered"
    exit 1
else
    echo "name entered : $name"
fi
```

```
case variable in
value) command ;;
value) command ;;
esac

case $1 in
start) echo "start";;
stop) echo "stop";;
*) echo usage: $0 start/stop;;
esac
```