While loop:

while [ condition ]

do

command1

command2

done

#!/bin/sh

a=0

while [ $a -lt 10 ]

do

echo $a

a=`expr $a + 1`

done

Nesting while loop

while command1 ; # this is loop1, the outer loop

do

Statement(s) to be executed if command1 is true

while command2 ; # this is loop2, the inner loop

do

Statement(s) to be executed if command2 is true

done

Statement(s) to be executed if command1 is true

Done

#!/bin/sh

a=0

while [ "$a" -lt 10 ] # this is loop1

do

b="$a"

while [ "$b" -ge 0 ] # this is loop2

do

echo -n "$b "

b=`expr $b - 1`

done

echo

a=`expr $a + 1`

done

Infinite loop

#!/bin/sh

a=10

until [ $a -lt 10 ]

do

echo $a

a=`expr $a + 1`

done

Break statement

#!/bin/sh

a=0

while [ $a -lt 10 ]

do

echo $a

if [ $a -eq 5 ]

then

break

fi

a=`expr $a + 1`

done

Continue statement

#!/bin/sh

NUMS="1 2 3 4 5 6 7"

for NUM in $NUMS

do

Q=`expr $NUM % 2`

if [ $Q -eq 0 ]

then

echo "Number is an even number!!"

continue

fi

echo "Found odd number"

done