

## LU06.L02: MultiTouch - Realisierung

```
#!/bin/bash
# multi-touch: creates a number of files
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# create variables with default values
count=5
name="file"
dir="."

# options -h and -i
if [ $1 == "-h" ]
then
    echo "multi-touch: creates a number of files"
    echo "USAGE: mtouch.sh count filename directory"
    exit 0
fi

if [ $1 == "-i" ]
then
    set -- ""
    read -p "Anzahl Dateien [4]: " count
    count=${count:=5}
    read -p "Dateiname [file]: " name
    name=${name:file}
    read -p "Ordner [./]: " dir
    dir=${dir:./}
else
    # check the parameters
    if [ ! -z $1 ]
    then
        ((count=$1))
    fi

    if [ ! -z $2 ]
    then
        name=$2
    fi

    if [ ! -z $3 ]
    then
        dir=$3
    fi
fi

echo "count=$count"
echo "name=$name"
```

```
echo "dir=$dir"

# create the files
i=0
cd $dir
while ((i < $count));
do
    #touch "$name$i.txt"
    ((i=i+1))
done
```

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## M122-LU05



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