```
 1 #! /bin/sh
 2 #
 3 #
 4 # exercise 2a
 5 MASTER=MasterList
 6
 7 # exercise 5a
 8 GENMASTER="no"
 9
10 # exercise 3a
11 TMP=/tmp/$$
12 > $TMP
13
14 # exercise 3e
15 if [ ! -f "$MASTER" ]
16 then
17     echo "Master file does not exist; please generate it" 1>&2
18     exit 1
19 fi
20
21 # exercise 5b
22 for i in "$@"
23 do
24     case "$i" in
25     -g) GENMASTER=yes   ;;
26     esac
27 done
28
29 for i in *
30 do
31     # exercise 3c
32     if [ "$i" = "$TMP" ]
33     then
34         continue
35     fi
36     # exercise 2c
37     if [ "$i" = "$MASTER" -o ! -f "$i" ]
38     then
39         continue
40     fi
41     # exercise 3c
```

```
42        echo `ls -sail "$i"` `shasum "$i"` >> $TMP
43   done
44
45   # exercise 3d, with the modification given in exercise 4
46   echo "Changed files:"
47   diff "$MASTER" "$TMP" | grep '^\(<\|>\)' | awk '{ print $NF }' | sort | uniq
48   # exercise 3f
49   rm $TMP
50   exit 0
51
```