```
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 for i in *
22 do
23     # exercise 3c
24     if [ "$i" = "$TMP" ]
25     then
26         continue
27     fi
28     # exercise 2c
29     if [ "$i" = "$MASTER" -o ! -f "$i" ]
30     then
31         continue
32     fi
33     # exercise 3c
34     echo `ls -sail "$i"` `shasum "$i"` >> $TMP
35 done
36
37 # exercise 3d, with the modification given in exercise 4
38 echo "Changed files:"
39 diff "$MASTER" "$TMP" | grep '^\(<\|>\)' | awk '{ print $NF }' | sort | uniq
40 # exercise 3f
41 rm $TMP
```

```
42  exit 0
43
```