

A student uncovered the fact that if the Unix **diff** utility finds a difference between your program's output and the expected output in a reference (.ref) file, **diff** will spew the details to your screen instead of putting them into a file. Therefore, please edit your **makefile** and add to all of the following diff files except the final two as follows. Here is what is in the handout makefile:

```
diff --ignore-trailing-space --strip-trailing-cr CSC523F24Assn1Student.csv CSC523F24Assn1Student.csv.ref
diff --ignore-trailing-space --strip-trailing-cr CSC523F24Assn1StudentShuffled.csv CSC523F24Assn1StudentShuffled.csv.ref
diff --ignore-trailing-space --strip-trailing-cr CSC523F24Assn1MinAttrs.csv CSC523F24Assn1MinAttrs.csv.ref
diff --ignore-trailing-space --strip-trailing-cr CSC523F24Assn1Tiny.csv CSC523F24Assn1Tiny.csv.ref
sed -e 's/^TIME[^D]*DATA/DATA/' < CSC523f24DistributionsStructured.txt > CSC523f24DistributionsStructured.tmp
diff --ignore-trailing-space --strip-trailing-cr CSC523f24DistributionsStructured.tmp CSC523f24DistributionsStructured.txt.ref >
CSC523f24DistributionsStructured.dif
diff --ignore-trailing-space --strip-trailing-cr CSC523f24DistributionsSummary.txt CSC523f24DistributionsSummary.txt.ref >
CSC523f24DistributionsSummary.dif
```

ADD the parts below in bold to the first 4 diff commands, redirecting any differences to a .dif file:

```
diff --ignore-trailing-space --strip-trailing-cr CSC523F24Assn1Student.csv CSC523F24Assn1Student.csv.ref ≥
CSC523F24Assn1Student.csv.dif
diff --ignore-trailing-space --strip-trailing-cr CSC523F24Assn1StudentShuffled.csv CSC523F24Assn1StudentShuffled.csv.ref ≥
CSC523F24Assn1StudentShuffled.csv.dif
diff --ignore-trailing-space --strip-trailing-cr CSC523F24Assn1MinAttrs.csv CSC523F24Assn1MinAttrs.csv.ref ≥
CSC523F24Assn1MinAttrs.csv.dif
diff --ignore-trailing-space --strip-trailing-cr CSC523F24Assn1Tiny.csv CSC523F24Assn1Tiny.csv.ref > CSC523F24Assn1Tiny.csv.dif
sed -e 's/^TIME[^D]*DATA/DATA/' < CSC523f24DistributionsStructured.txt > CSC523f24DistributionsStructured.tmp
diff --ignore-trailing-space --strip-trailing-cr CSC523f24DistributionsStructured.tmp CSC523f24DistributionsStructured.txt.ref >
CSC523f24DistributionsStructured.dif
diff --ignore-trailing-space --strip-trailing-cr CSC523f24DistributionsSummary.txt CSC523f24DistributionsSummary.txt.ref >
CSC523f24DistributionsSummary.dif
```