

Q1.

To import train and test files:

```
mallet import-svmlight --input $exDir/train2.vectors.txt --output train2.vectors
```

```
mallet import-svmlight --input $exDir/test2.vectors.txt --output test2.vectors --use-pipe-from  
train2.vectors
```

To save the model:

```
mallet train-classifier --trainer MaxEnt --input train2.vectors --output-classifier m1
```

To classify and get the test and training accuracy:

```
vectors2classify --training-file train2.vectors --testing-file test2.vectors --trainer MaxEnt
```

Training accuracy: 0.9685185185185186

Test accuracy: 0.8266666666666667

Q2.

Test accuracy: 0.8266666666666667

Same as Q1