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## **Coding Assignment 1**

The following are the validation accuracies

With c value of 0.01 having the highest accuracy

Training with c value of 0.01 on both the training and validation set, then testing on the test set gives the accuracy score of

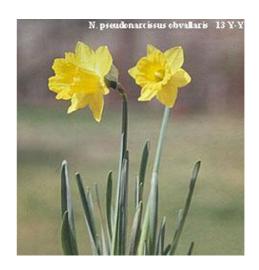
0.9264705882352942

The following is a list of images that are classified wrongly

```
image_0071.jpg_ft.npy wrongly classified for class 0
image_0050.jpg_ft.npy wrongly classified for class 0
image_0070.jpg_ft.npy wrongly classified for class 0
image_0020.jpg_ft.npy wrongly classified for class 0
image 0118.jpg ft.npy wrongly classified for class 1
image 0199.jpg ft.npy wrongly classified for class 2
image_0225.jpg_ft.npy wrongly classified for class 2
image_0187.jpg_ft.npy wrongly classified for class 2
image_0252.jpg_ft.npy wrongly classified for class 3
image_0335.jpg_ft.npy wrongly classified for class 4
image_0397.jpg_ft.npy wrongly classified for class 4
image_0573.jpg_ft.npy wrongly classified for class 7
image_0605.jpg_ft.npy wrongly classified for class 7
image_0577.jpg_ft.npy wrongly classified for class 7
image_0870.jpg_ft.npy wrongly classified for class 10
image 0911.jpg ft.npy wrongly classified for class 11
image 0953.jpg ft.npy wrongly classified for class 11
image_1024.jpg_ft.npy wrongly classified for class 12
image_1030.jpg_ft.npy wrongly classified for class 12
image_1043.jpg_ft.npy wrongly classified for class 13
image_1052.jpg_ft.npy wrongly classified for class 13
image_1167.jpg_ft.npy wrongly classified for class 14
image_1172.jpg_ft.npy wrongly classified for class 14
image_1356.jpg_ft.npy wrongly classified for class 16
image_1357.jpg_ft.npy wrongly classified for class 16
```

## Class 0





Class 1



Class 2





Class 3



Class 4





Class 7





Class 10



Class 11





Class 12





## Class 13





Class 14





Class 16



