

```
22: N = 4
23: feats = 100
24: D = (numpy.random.randn(N, feats),
25:       numpy.random.randint(size=N, low=0, high=2))
26: training_steps = 10
27: for i in range(training_steps):
28:     pred, err = train(D[0], D[1])
29: print "Final model:",
30: print w.get_value(), b.get_value()
31: print "target values for D", D[1]
32: print "prediction on D", predict(D[0])
```