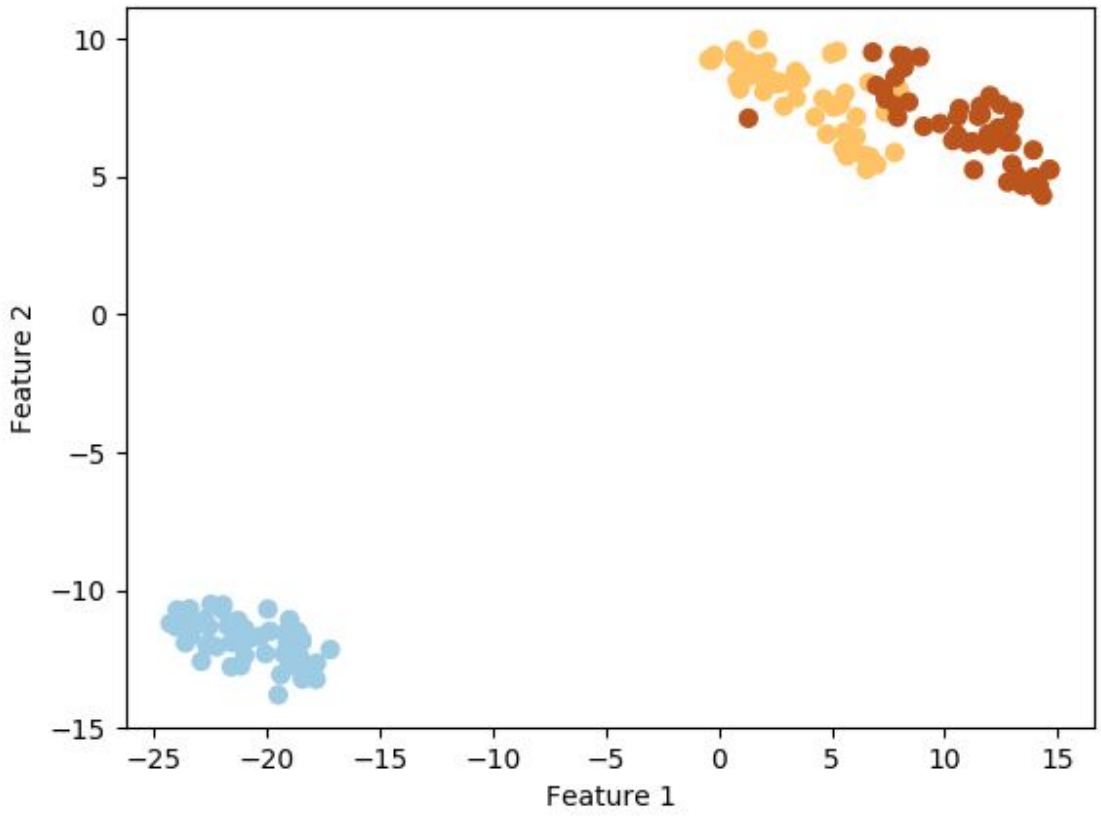
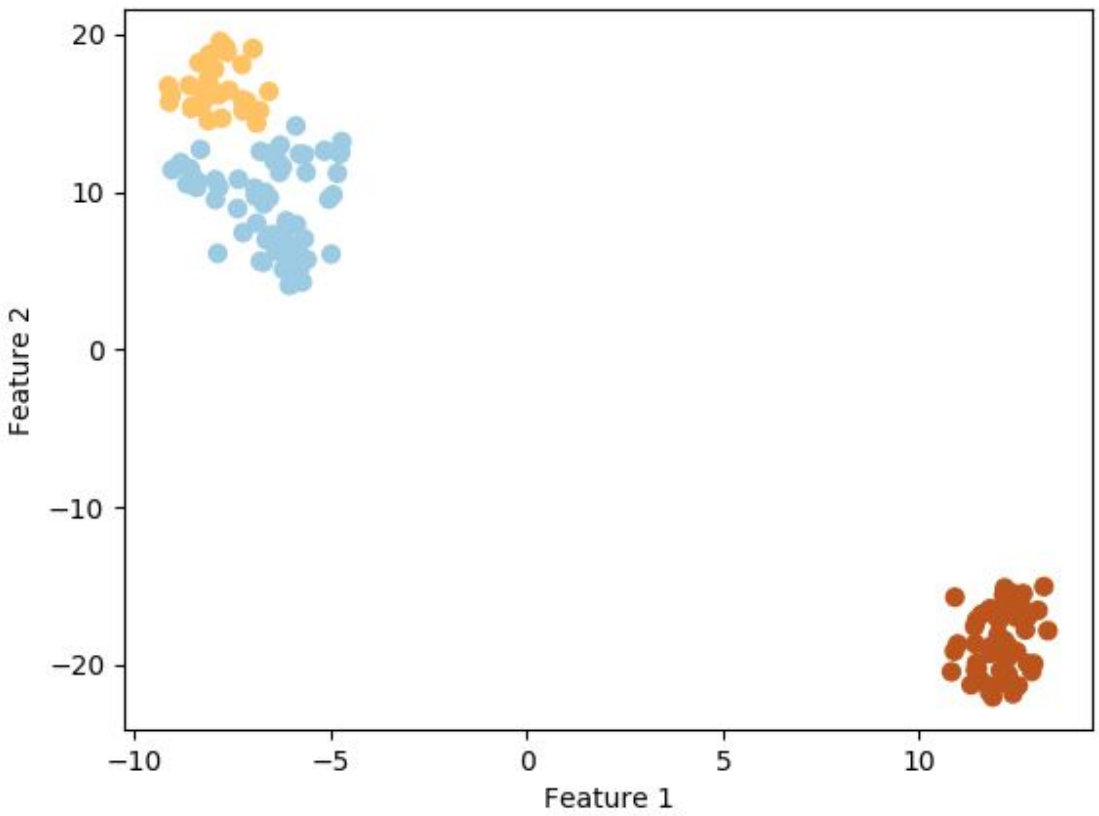
Data	K= 2			k = True Value			K = 12		
	ARI	NMI	AMI	ARI	NMI	AMI	ARI	NMI	AMI
IRIS	0.55	0.7280	0.55	0.8022	0.802	0.7975	0.32	0.60	0.39
Segmentation	0.099	0.42	0.19	0.22	0.42	0.38	0.30	0.53	0.45
Seeds	0.47	0.55	0.43	0.71	0.71	0.70	0.24	0.511	0.32
Vertebral	0.29	0.42	0.33	0.26	0.36	0.35	0.27	0.39	0.25

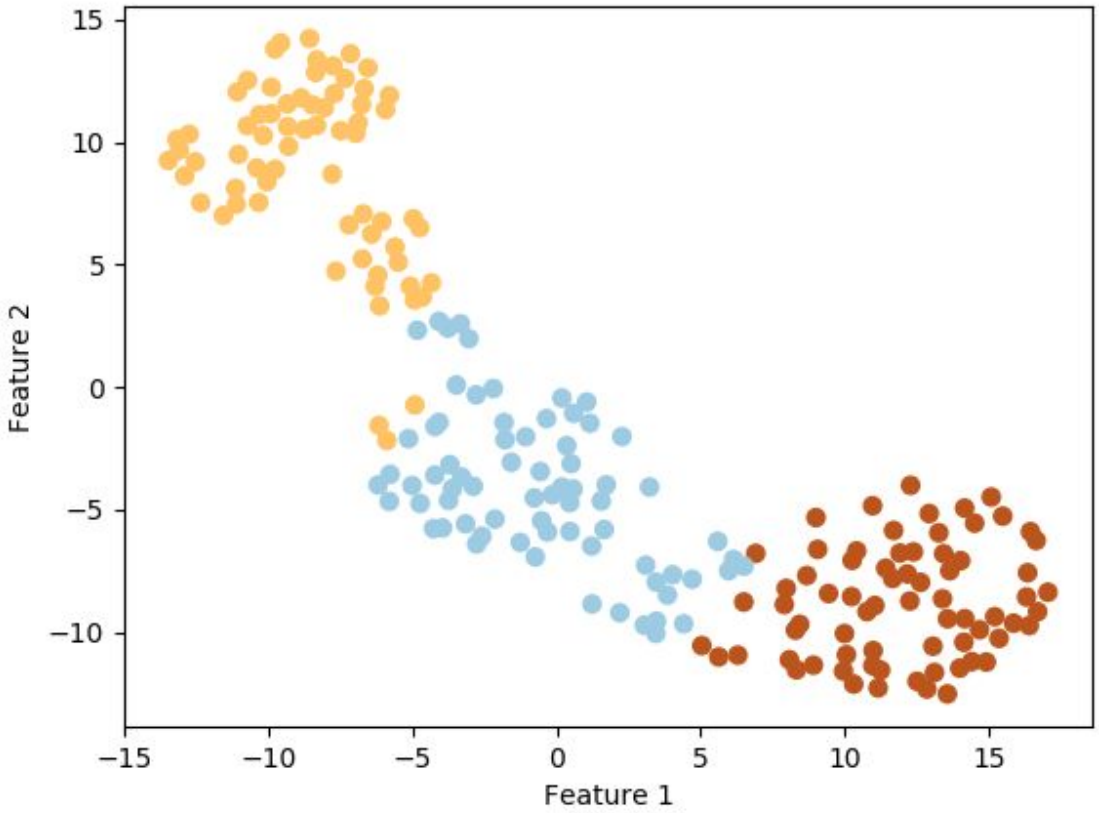
For IRIS (K =3):
Actual :



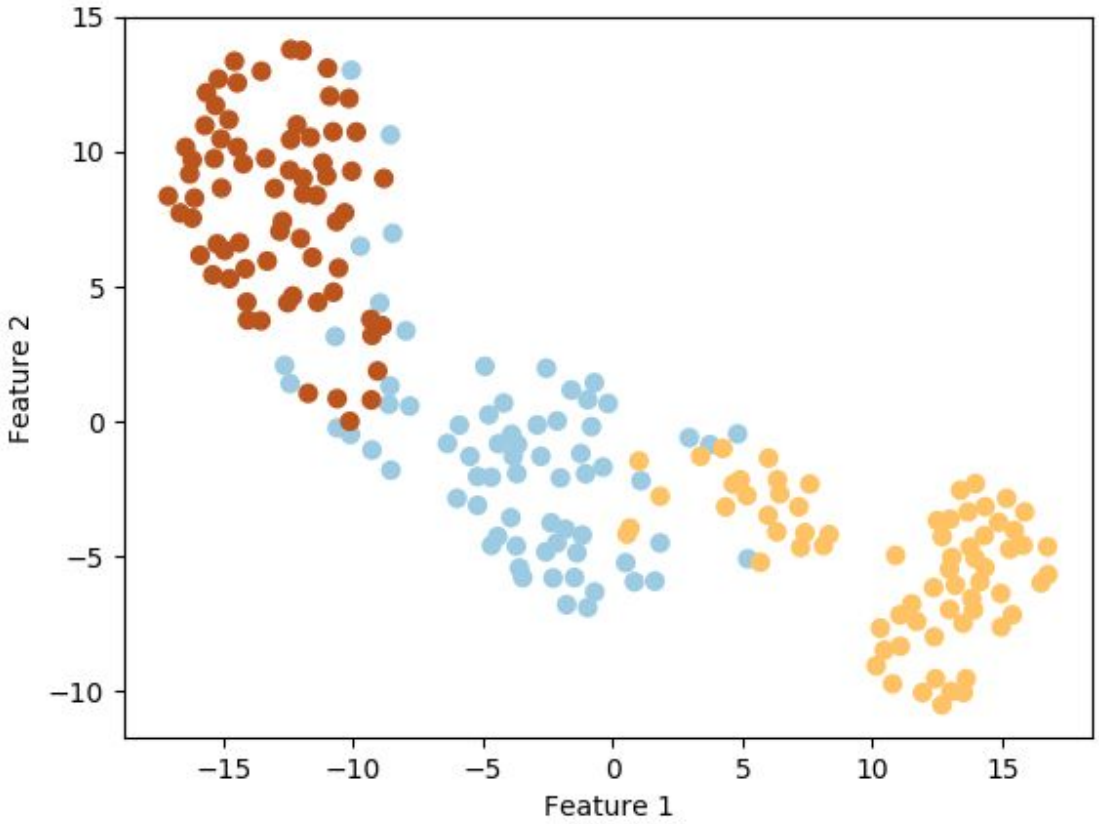
Predicted:



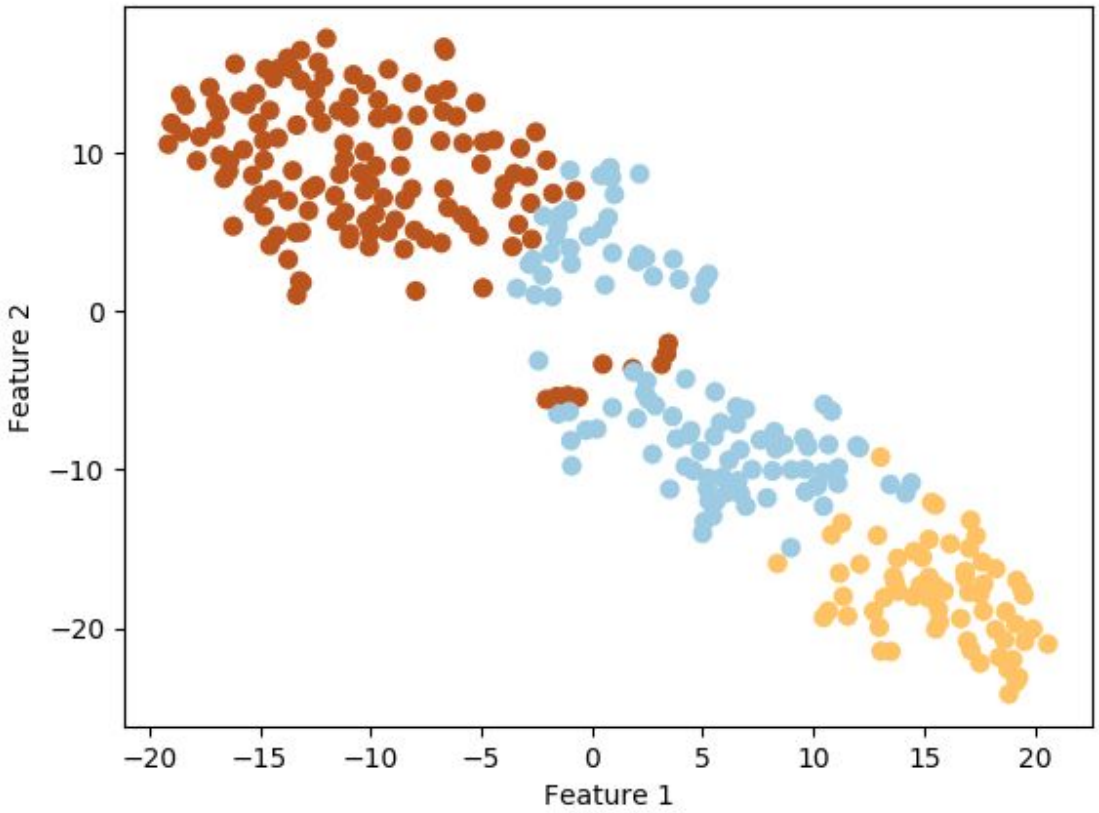
For Seeds (K =3):
Predicted:



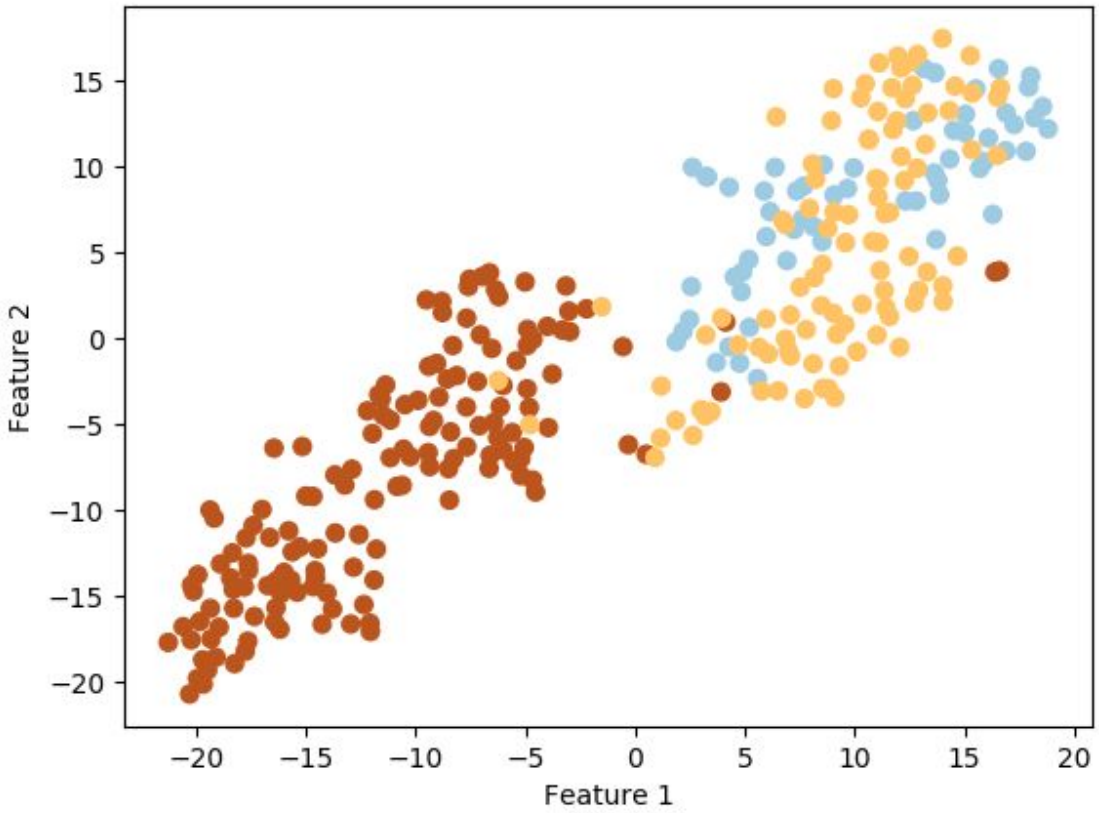
Actual:



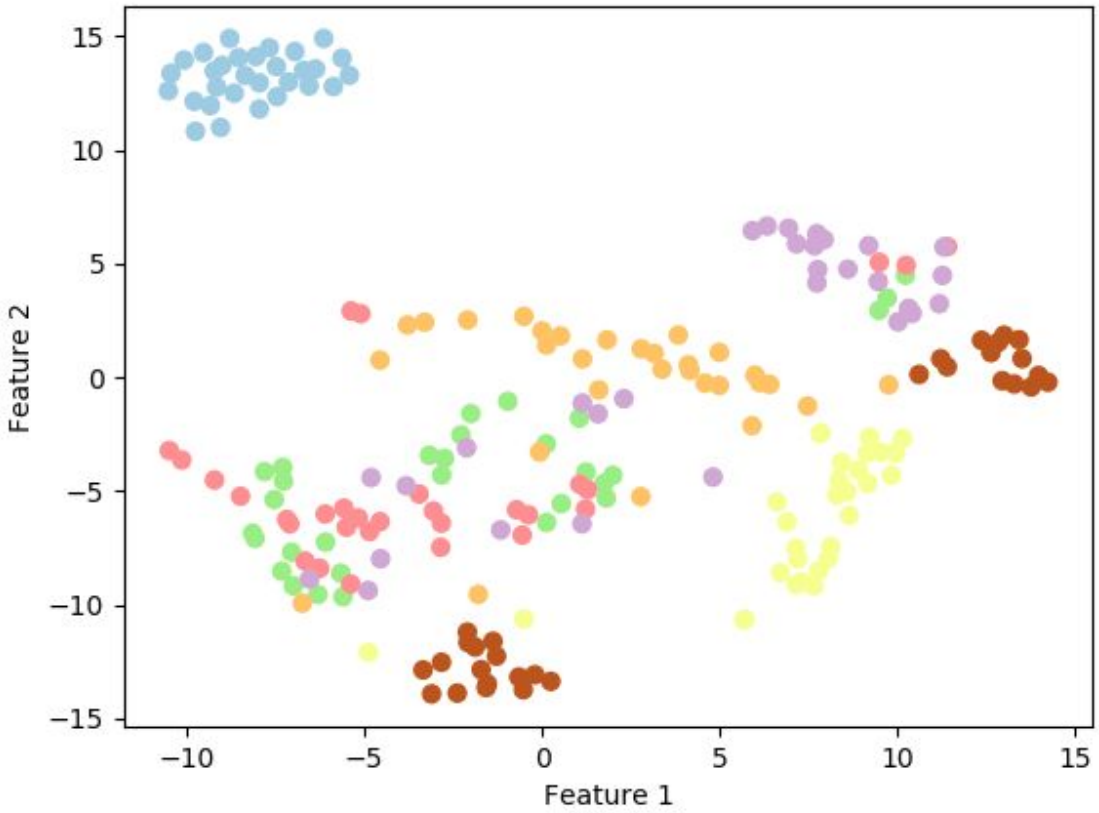
For Vertebral:
Prdicted:



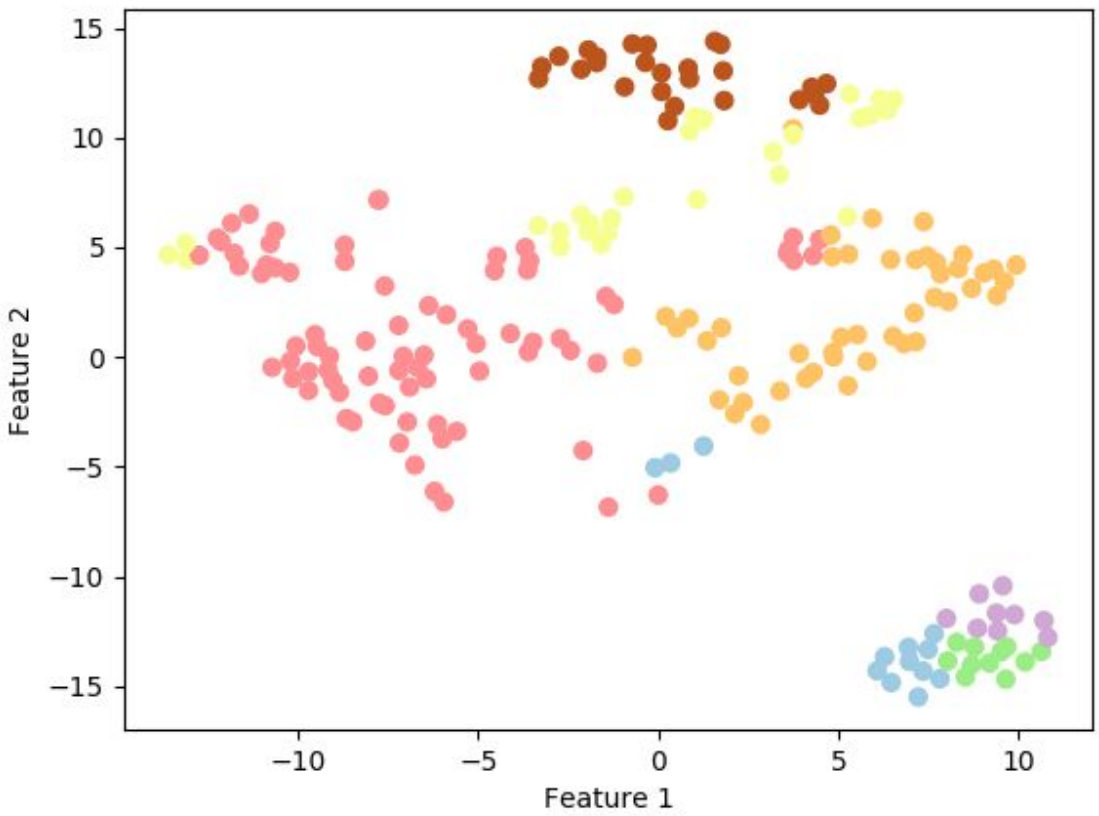
Actual:



For Segmentation
Predicted:

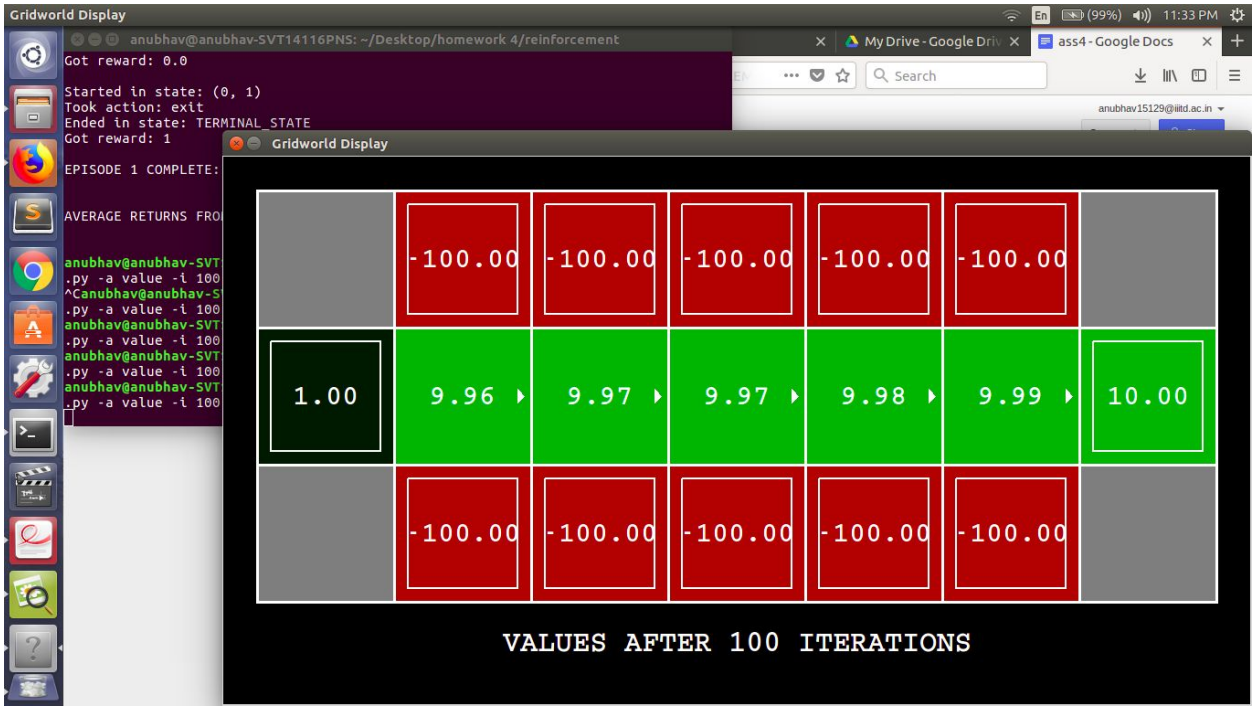


Actual:

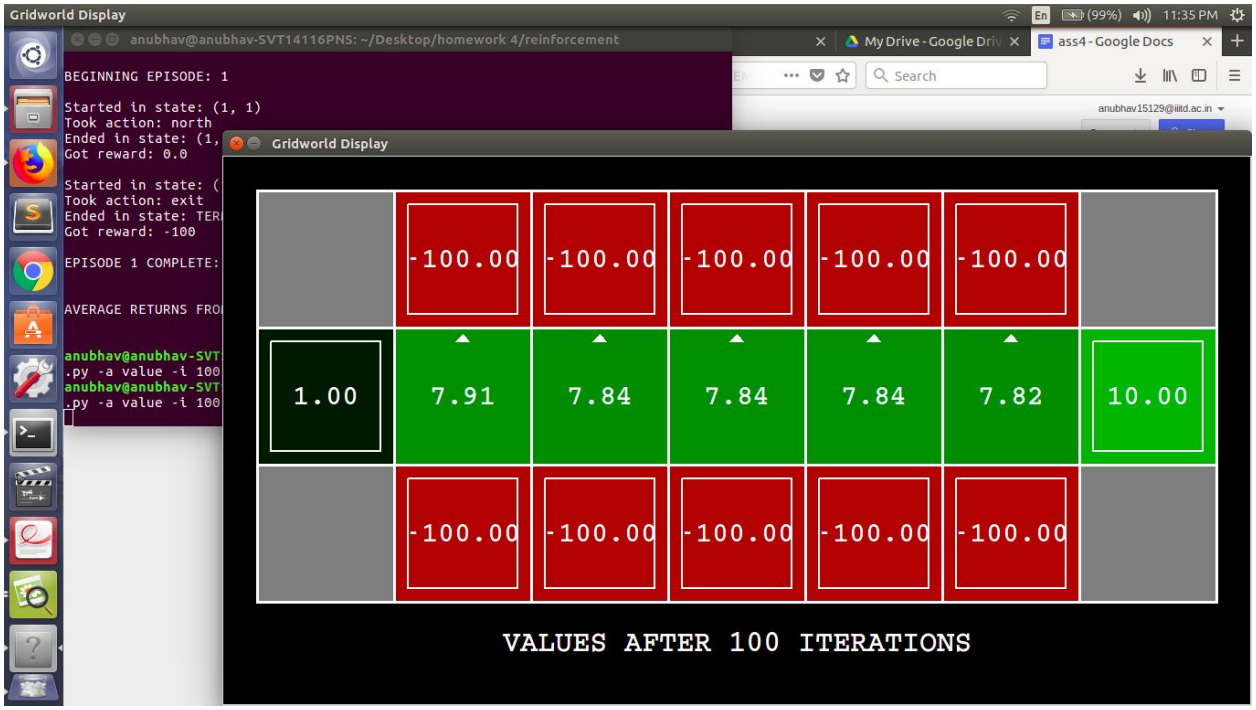

15
10
5
0
−5
−10
−15
Feature 2
−10
−5
0
5
10
Feature 1

Changing noise to 0.9

Changing noise to -0.01



Changing discount to -0.1



Changing discount to 0.0