Homework Submission 2
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SVM Accuracy Table for Hard/Soft Margin						
Type of SVM	**Training Accuracy**			**Testing Accuracy**		
Hard Margin with Linear Kernel	1			0.93		
Hard Margin with Polynomial Kernel	P=2	P=3	P=4	P=2	P=3	P=4
	1	1	1	0.91	0.94	0.91
Soft Margin with Polynomial Kernel	C=0.1	C=0.5	C=1.0	C=0.1	C=0.5	C=1.0
P=1	1	1	1	0.89	0.91	0.91
P=2	1	1	1	0.94	0.94	0.94
P=3	1	1	1	0.91	0.91	0.91

SVM Accuracy (%) Table for Hard/Soft Margin						
Type of SVM	**Training Accuracy**			**Testing Accuracy**		
Hard Margin with Linear Kernel	100			93		
Hard Margin with Polynomial Kernel	P=2	P=3	P=4	P=2	P=3	P=4
	100	100	100	91	94	91
Soft Margin with Polynomial Kernel	C=0.1	C=0.5	C=1.0	C=0.1	C=0.5	C=1.0
P=1	100	100	100	89	91	91
P=2	100	100	100	94	94	94
P=3	100	100	100	91	91	91

NOTE: User manual for MATLAB code is available in "MATLAB CODE" folder