Web Platform and Programming Fundamentals				
SES # LECT 1	Date Wed, Feb 7	TOPICS Course Overview	COMMENTS HW00 OUT	
LECTI	weu, reb /	Course Overview	HW00 001	
LAB 1	Fri, Feb 9	Dev Environment	HW00 DUE, HW01 OUT	
LECT 2	Mon, Feb 12	Arrays & Objects		
LECT 3	Wed, Feb 14	Functions		
LAB 2	Fri, Feb 16	Active Learning Solutions Review	HW01 DUE, HW02 OUT	
Holiday	Mon, Feb 19	Presidents Day		
LECT 4	Tue, Feb 20	JSON, Gov Data, Public APIs, Geospatial		
LECT 5	Wed, Feb 21	Filters, Sorting, Map, Reduce		
LAB 3	Fri, Feb 23	Active Learning Solutions Review	HW02 DUE, HW03 OUT	
	are Architectu			
SES # LECT 6	Mon, Feb 26	TOPICS Visualization: SVG, Canvas, Data Documents	COMMENTS	
LLCIO	Fion, I CD 20	Visualization. 5vd, culivus, buta bocuments		
LECT 7	Wed, Feb 28	Geospatial - Spatial/Temporal Information		
LAB 4	Fri, Mar 2	Active Learning Solutions Review	HW03 DUE, HW04 OUT	
LECT 8	Mon, Mar 5	Non-Blocking, Async Computation		
LECT 9	Wed, Mar 7	Application Servers & Package Management		
LAB 5	Fri, Mar 9	Active Learning Solutions Review	HW 04 DUE, HW 05 OUT	
QUIZ 1	Mon, Mar 12	QUIZ 1		
	cience and G			
		TOPICS	COMMENTS	
SES # LECT 10	Wed, Mar 14	Regression and Random Walk		
LECT 10	Wed, Mar 14	Regression and Random Walk		
	Wed, Mar 14 Fri, Mar 16		HW05 DUE, HW06 OUT	
LECT 10 LAB 6 LECT 11	Fri, Mar 16 Mon, Mar 19	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN)		
LAB 6	Fri, Mar 16	Regression and Random Walk Active Learning Solutions Review		
LECT 10 LAB 6 LECT 11	Fri, Mar 16 Mon, Mar 19	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN)		
LECT 10 LAB 6 LECT 11 LECT 12	Fri, Mar 16 Mon, Mar 19 Wed, Mar 21	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN) K-Means	HW05 DUE, HW06 OUT	
LECT 10 LAB 6 LECT 11 LECT 12 LAB 7	Fri, Mar 16 Mon, Mar 19 Wed, Mar 21 Fri, Mar 23	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN) K-Means Active Learning Solutions Review	HW05 DUE, HW06 OUT	
LECT 10 LAB 6 LECT 11 LECT 12 LAB 7 Vacation	Fri, Mar 16 Mon, Mar 19 Wed, Mar 21 Fri, Mar 23 Mon, Mar 26	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN) K-Means Active Learning Solutions Review Spring Break	HW05 DUE, HW06 OUT	
LECT 10 LAB 6 LECT 11 LECT 12 LAB 7 Vacation	Fri, Mar 16 Mon, Mar 19 Wed, Mar 21 Fri, Mar 23 Mon, Mar 26 Wed, Mar 28	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN) K-Means Active Learning Solutions Review Spring Break Spring Break	HW05 DUE, HW06 OUT HW06 DUE, HW07 OUT	
LECT 10 LAB 6 LECT 11 LECT 12 LAB 7 Vacation Vacation	Fri, Mar 16 Mon, Mar 19 Wed, Mar 21 Fri, Mar 23 Mon, Mar 26 Wed, Mar 28 Fri, Mar 30	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN) K-Means Active Learning Solutions Review Spring Break Spring Break Spring Break	HW05 DUE, HW06 OUT HW06 DUE, HW07 OUT	
LECT 10 LAB 6 LECT 11 LECT 12 LAB 7 Vacation Vacation Vacation LECT 13	Fri, Mar 16 Mon, Mar 19 Wed, Mar 21 Fri, Mar 23 Mon, Mar 26 Wed, Mar 28 Fri, Mar 30 Mon, Apr 2	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN) K-Means Active Learning Solutions Review Spring Break Spring Break Spring Break Representational State TransferNaive Bayes Classification	HW05 DUE, HW06 OUT HW06 DUE, HW07 OUT	
LECT 10 LAB 6 LECT 11 LECT 12 LAB 7 Vacation Vacation Vacation LECT 13	Fri, Mar 16 Mon, Mar 19 Wed, Mar 21 Fri, Mar 23 Mon, Mar 26 Wed, Mar 28 Fri, Mar 30 Mon, Apr 2 Wed, Apr 4	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN) K-Means Active Learning Solutions Review Spring Break Spring Break Spring Break Representational State TransferNaive Bayes Classification Hardware and Communication	HW05 DUE, HW06 OUT HW06 DUE, HW07 OUT n (REST)	
LECT 10 LAB 6 LECT 11 LECT 12 LAB 7 Vacation Vacation LECT 13 LECT 14 LAB 8	Fri, Mar 16 Mon, Mar 19 Wed, Mar 21 Fri, Mar 23 Mon, Mar 26 Wed, Mar 28 Fri, Mar 30 Mon, Apr 2 Wed, Apr 4 Fri, Apr 6	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN) K-Means Active Learning Solutions Review Spring Break Spring Break Spring Break Representational State TransferNaive Bayes Classification Hardware and Communication Active Learning Solutions Review	HW05 DUE, HW06 OUT HW06 DUE, HW07 OUT n (REST)	
LECT 10 LAB 6 LECT 11 LECT 12 LAB 7 Vacation Vacation Vacation LECT 13 LECT 14 LAB 8 LECT 15	Fri, Mar 16 Mon, Mar 19 Wed, Mar 21 Fri, Mar 23 Mon, Mar 26 Wed, Mar 28 Fri, Mar 30 Mon, Apr 2 Wed, Apr 4 Fri, Apr 6 Mon, Apr 9	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN) K-Means Active Learning Solutions Review Spring Break Spring Break Spring Break Representational State TransferNaive Bayes Classification Hardware and Communication Active Learning Solutions Review Representational State Transfer	HW05 DUE, HW06 OUT HW06 DUE, HW07 OUT n (REST)	
LECT 10 LAB 6 LECT 11 LECT 12 LAB 7 Vacation Vacation LECT 13 LECT 14 LAB 8 LECT 15 LECT 16 LAB 9	Fri, Mar 16 Mon, Mar 19 Wed, Mar 21 Fri, Mar 23 Mon, Mar 26 Wed, Mar 28 Fri, Mar 30 Mon, Apr 2 Wed, Apr 4 Fri, Apr 6 Mon, Apr 9 Wed, Apr 11 Fri, Apr 13	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN) K-Means Active Learning Solutions Review Spring Break Spring Break Spring Break Representational State TransferNaive Bayes Classification Hardware and Communication Active Learning Solutions Review Representational State Transfer Containers	HW05 DUE, HW06 OUT HW06 DUE, HW07 OUT n (REST) HW07 DUE, HW08 OUT	
LECT 10 LAB 6 LECT 11 LECT 12 LAB 7 Vacation Vacation LECT 13 LECT 14 LAB 8 LECT 15 LECT 16 LAB 9 Project SES #	Fri, Mar 16 Mon, Mar 19 Wed, Mar 21 Fri, Mar 23 Mon, Mar 26 Wed, Mar 28 Fri, Mar 30 Mon, Apr 2 Wed, Apr 4 Fri, Apr 6 Mon, Apr 9 Wed, Apr 11 Fri, Apr 13	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN) K-Means Active Learning Solutions Review Spring Break Spring Break Spring Break Representational State TransferNaive Bayes Classification Hardware and Communication Active Learning Solutions Review Representational State Transfer Containers Active Learning Solutions Review	HW05 DUE, HW06 OUT HW06 DUE, HW07 OUT n (REST) HW07 DUE, HW08 OUT	
LECT 10 LAB 6 LECT 11 LECT 12 LAB 7 Vacation Vacation LECT 13 LECT 14 LAB 8 LECT 15 LECT 16 LAB 9	Fri, Mar 16 Mon, Mar 19 Wed, Mar 21 Fri, Mar 23 Mon, Mar 26 Wed, Mar 28 Fri, Mar 30 Mon, Apr 2 Wed, Apr 4 Fri, Apr 6 Mon, Apr 9 Wed, Apr 11 Fri, Apr 13	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN) K-Means Active Learning Solutions Review Spring Break Spring Break Spring Break Representational State TransferNaive Bayes Classification Hardware and Communication Active Learning Solutions Review Representational State Transfer Containers Active Learning Solutions Review	HW05 DUE, HW06 OUT HW06 DUE, HW07 OUT IN (REST) HW07 DUE, HW08 OUT HW08 DUE, HW09 OUT	
LECT 10 LAB 6 LECT 11 LECT 12 LAB 7 Vacation Vacation LECT 13 LECT 14 LAB 8 LECT 15 LECT 16 LAB 9 Project SES #	Fri, Mar 16 Mon, Mar 19 Wed, Mar 21 Fri, Mar 23 Mon, Mar 26 Wed, Mar 28 Fri, Mar 30 Mon, Apr 2 Wed, Apr 4 Fri, Apr 6 Mon, Apr 9 Wed, Apr 11 Fri, Apr 13	Regression and Random Walk Active Learning Solutions Review K-Nearest Neighbors (kNN) K-Means Active Learning Solutions Review Spring Break Spring Break Spring Break Representational State TransferNaive Bayes Classification Hardware and Communication Active Learning Solutions Review Representational State Transfer Containers Active Learning Solutions Review	HW05 DUE, HW06 OUT HW06 DUE, HW07 OUT IN (REST) HW07 DUE, HW08 OUT HW08 DUE, HW09 OUT	

LAB 10	Fri, Apr 20		HW09 DUE, HW10 OUT
			HW: Project - Phase 1
LECT 17	Mon, Apr 23	Project	
LECT 18	Wed, Apr 25	Project	
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LAB 11	Fri, Apr 27		HW10 DUE, HW11 OUT
•			HW: Project - Phase 2
PROJ 01	Mon, Apr 30	Project	
PROJ 02	Wed, May 2	Project	
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PROJ 03	Fri, May 4		HW11 DUE, HW12 OUT
•			HW: Project - Phase 3
PROJ 04	Mon, May 7	Project Presentations	-
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PROJ 05	Wed, May 9	Project Presentations	
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PROJ 06	Fri, May 11	Project Presentations	