CSE01	Data Structures										
CSE02		9	Adobe flash plugin	Partially Available (.fla files are not Available for last 5 experiments)							
CSE02	Computer										
	Programming	10	Icedtea plugin,JRE (1.7.0-65)	Available	6						
CSE11	Computer Organization	9	Java(1.7.0-65),Icedtea Plugin, Flash	Partially Available (need .java for 3rd experiment & .fla for 1,2 & the last experiment.)							
CSE04	Problem Solving	10	None	Available	6						
CSE07	Databases	10	None	Available	4						
CSE15	Digital Logic Design	10	icedtea plugin,Java (1.7.0-65)	Available	6						
CSE19	Image Processing	11	None	Available	6						
CSE18	Computer Graphics	11	Java(1.7.0-65),Icedtea Plugin	Available	4[need to host with updated source]						
CSE20	Pattern Recognition	8	Java(1.7.0-65),Icedtea Plugin	Not Available (Need .java for all the experiments.)							
CSE06	Data Mining	11	None	Available	4						
CSE29	Cryptography	10	None	Available	6						
CSE22	Artificial Neural Networks	10	Java(1.7.0-65),Icedtea Plugin	Available	6						
CSE14	VLSI	10	Java, WaveForm	Available	6						
EERC01	Basic Engineering Mechanics and Strength of Materials	10	Java(1.7.0-65),Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash	Partially Available (Need fla for 4th experiment and .java for 9th experiment)	[test the java3d exp and rehost the lab]						
EERC03	Hydraulics and Fluid Mechanics	10	Java(1.7.0-65),Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash	Available	6						
CCNSB06	Physical Chemistry	10	Adobe Flash Plugin and Java(1.6),Java3D(1.5.2) and Flash	Not Available							
PHY14	Physical Sciences	9	Java, Java3D 1.5.2 and Flash	Partially Available (Need .Java files for 6 exprts)							
CSE05	Principles of Programming Languages	9	None	Available	4						
I I	CSE07 CSE15 CSE19 CSE18 CSE20 CSE20 CSE26 CSE22 CSE24 EERC01 EERC03 CNSB06	CSE07 Databases CSE15 Digital Logic Design CSE19 Image Processing CSE19 Image Processing CSE18 Computer Graphics CSE20 Pattern Recognition CSE20 Data Mining CSE29 Cryptography Artificial Neural Networks CSE21 VLSI Basic Engineering Mechanics and Strength of Materials EERC01 Hydraulics and Fluid Mechanics CNSB06 Physical Chemistry PHY14 Physical Sciences Principles of Programming Languages	CSE07 Databases 10	CSE07 Databases 10 None CSE15 Digital Logic Design 10 icedtea plugin,Java (1.7.0-65) CSE19 Image Processing 11 None CSE18 Computer Graphics 11 Java(1.7.0-65),Icedtea Plugin CSE20 Pattern Recognition 8 Java(1.7.0-65),Icedtea Plugin CSE20 Cryptography 10 None CSE29 Cryptography 10 None CSE22 Artificial Neural Networks 10 Java(1.7.0-65),Icedtea Plugin CSE14 VLSI 10 Java, WaveForm CSE14 VLSI 10 Java, WaveForm EERC01 Basic Engineering Mechanics and Strength of Materials 10 Java(1.7.0-65),Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash EERC03 Hydraulics and Fluid Mechanics 10 Java(1.7.0-65),Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash CNSB06 Physical Chemistry 10 Adobe Flash Plugin and Java(1.6),Java3D(1.5.2) and Flash PHY14 Physical Sciences 9 Java, Java3D 1.5.2 and Flash Principles of Programming Languages 9 None	CSE07 Databases 10 None Available CSE15 Digital Logic Design 10 icedten plugin,Java (1.7.0-65) CSE19 Image Processing 11 None Available CSE19 Computer Graphics 11 Java(1.7.0-65), Icedtea Plugin Available CSE20 Pattern Recognition 8 Java(1.7.0-65), Icedtea Plugin Not Available CSE20 Data Mining 11 None Available CSE20 Cryptography 10 None Available CSE22 Cryptography 10 None Available CSE22 Artificial Neural Networks 10 Java(1.7.0-65), Icedtea Plugin Available CSE24 VLSI 10 Java, WaveForm Available CSE25 Data Mining 10 Java, WaveForm Available CSE26 Data Mining 11 Java(1.7.0-65), Icedtea Plugin (1.7.65), Icedtea Plugin Available CSE27 Cryptography 10 Java, WaveForm Available CSE28 Data Mining 10 Java(1.7.0-65), Icedtea Plugin (1.7.65), Icedtea Plugi	CSE15 Digital Logic Design 10 None Available 6 CSE15 Digital Logic Design 10 icedica plugin Java (1.7.0-65) CSE19 Image Processing 11 None Available 6 CSE18 Computer Graphics 11 Java(1.7.0-65).Lecdica Plugin Available 4 GCSE18 Computer Graphics 11 Java(1.7.0-65).Lecdica Plugin None Available 4 GCSE20 Pattern Recognition 8 Java(1.7.0-65).Lecdica Plugin None Available 4 CCSE20 Data Mining 11 None Available 6 CCSE20 Cryptography 10 None Available 6 CCSE21 Artificial Neural Networks 10 Java(1.7.0-65).Lecdica Plugin Available 6 CCSE22 Artificial Neural Networks 10 Java(1.7.0-65).Lecdica Plugin Available 6 CCSE24 VLSI 10 Java, WaveForm Available 6 CCSE25 Steepel Individual Steepel In	CSE07 Databases 10 None Available 4	CSE15 Digital Logic Design 10 Seeding plugin Java (1.7.0-6.5) Available 4	CSE15 Digital Logic Design 10	CS125 Dignal Logic Besign 10 Scedera physin June (1.78-65) Assailable 6	CSE15 Dignat Legis Design 10 None Available 4

20	EME	EM T	10	java (1.6.0-65), OpenJDK Runtime Environment (IcedTea 2.5.3), Java 3D (1.5.2)	nt Not Available (Need .java for
20	EMT	EM Theory	10	(Iced I ea 2.5.3), Java 3D (1.5.2)	all the experiments.)
Count	for 2nd	set of labs:	Total	labs: 16. Sources Ava	railable: 9, Partially Available: 2, Not Available: 5
				,	
	CSE24	Natural Language Processing		none	
1		Processing	10		Available
		Colloid and Surface		A daha Elash Dhasin	Dartielly Available / Br files are
2	CCNSB02	Chemistry	9	Adobe Flash Plugin	Partially Available (fla files are not available for 1,2,3,5,6,9 experiments)
		Molecular		A daha Elash Dhasin	
3	CCNSB03	Absorption Spectroscopy	10	Adobe Flash Plugin	Available
4	CCNSB07	Molecular Interactions	11	Java 3D, Java, IcedTea Plugin	Not Available (require java files for all the experiments.)
	EED GC	Geotechnical		Flash Plugin,IcedTea plugin and java 3D	
5	EERC05	Engineering Lab	9		Not Available Supplied the supplied to the sup
		Commutational		none	
6	CSE23	Computational Linguistics	9	none	Available
7	EERC06	Structural Dynamics	10	Java 3D, Flash, Java and IcedTea plugin	Available (Need to test src)
	EERC02	Soil Mechanics and Foundation			Available (need to test the
8		Engineering	10	Java 3D, Flash, Java and IcedTea plugin	source files)
9	CCNEDO	Molecular Florescence	10	Adobe Flash Plugin	Available
9	CCNSB01	Spectroscopy	10		Available
10	CCNSB04	Quantum Chemistry	10	Java and icedtea plugin	Not Available
10	CCN3B04		10	, , , , , , , , , , , , , , , ,	NOT AVAILABLE
		Circular Dichronism		Adobe Flash Plugin	Partially Available (Require
11	CCNSB05	Spectroscopy	10		.java for 3, 4, 8 experiments & .fla for 1, 6, 7 experiments.)
	EERC04	Basic Structural	10	In 2D Elash In and IndTension	Available (need to test the
12		Analysis	10	Java 3D, Flash, Java and IcedTea plugin	source files)
	CSE30	Analog CMOS VLSI			
13		Analog CMOS VLSI Circuit Design	9	Java and IcedTea plugin	Available
14	CSE17	Mobile Robotics	10	Java & Iced-tea plugin	Not Available(_jar files are available)
15	CSE21	Optical Remote Sensing	8	flash, Java, Java 3D	Not Available
15	CSEZI	Sensing	o	nasn, Javá, Jává 3D	
	CSE16	Speech Signal		Java Plugin 1.7.0_79,icedtea plugin	
16		Processing	10		Available

No Lab Id		List of Experiments	Client side Dependencies	.java	.class	.jar	.jnlp	lws.	.fla	.js	-py	.php	.c	.m	Source code required or not (Yes/No)	sources at?? (Bitbucket/Container) Sources (.fla files for all the experiments) are	Analytics Year		Number of visits		Hits	
CSE01	Data Structures	Number systems Expression Evaluation using Stack	adobe flash plugin adobe flash plugin	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Avaialble Avaialble	Available Available	Avaialble Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	YES (Required .fla) YES (Required .fla)	not available in bitbucket and in container.	2014 2015	<= 16,007 <= 418	21,186 602	318,489 6,306	1,262,570 17,303	
		Expression Evaluation using Stack sorting using arrays	adobe flash plugin adobe flash plugin	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Avaiable Avaiable	Available Available	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	YES (Required .fla) YES (Required .fla)		2015	V= 418	60.2	0,506	17,303	
		Polynomials via Linked Lists Expression Trees	adobe flash plugin adobe flash plugin	Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Avaiable Avaiable	Available	Available	Not Applicable	Available Available	Not Applicable	Not Applicable Not Applicable	YES (Required fla) YES (Required fla)							
_		6. Search Trees	adobe flash plugin adobe flash plugin	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Avaiable	Not Available Not Available	Available Available	Not Applicable Not Applicable	Available	Not Applicable Not Applicable	Not Applicable Not Applicable	YES (Required fla)							
		7. Graph Traversals	adobe flash plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Avaiable Avaiable	Not Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required :fla)							
		Shortest Path Trees Minimum Spanning Trees	adobe flash plugin adobe flash plugin	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Avaiable Avaiable	Not Available Not Available	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	YES (Required .fla) YES (Required .fla)							
CSEnz	Computer Programming	1. Expression Evaluation	Icedtea plugin, JRE (1.7.0-65)	Available	Available	Avrilable	Not Available	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable	NO	Sources are available for all the experiments.	2014	<= 1,737	3,545	34,826	110,836	
- CSE02	company a regramming	2. Basic Control Flow	Icedtea plugin, JRE (1.7.0-65)	Available	Available	Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO NO		2014	<= 1,737 <= 578	3,545 816	5,921	17,675	
_		Advanced Control Flow Arrays	Icedtea plugin, JRE (1.7.0-65) Icedtea plugin, JRE (1.7.0-65)	Available Available	Available	Available	Not Available Not Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO							
		5. Functions	Icedtea plugin, JRE (1.7.0-65)	Available	Available	Available Available	Not Available	Not Applicable Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO NO							
		6. Recursion	Icedtea plugin, JRE (1.7.0-65)	Available	Available	Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO							
_		7. Structures 8. Strings	Icedtea plugin, JRE (1.7.0-65) Icedtea plugin, JRE (1.7.0-65)	Available Available	Available Available	Available Available	Not Available Not Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Available Available	Not Applicable Not Applicable	NO NO			+				
		9. Pointers	Icedtea plugin, JRE (1.7.0-65)	Available	Available	Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Available	Not Applicable	NO							
		10. Numerical Approximation	Icedtea plugin,JRE (1.7.0-65)	Available	Available	Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Available	Not Applicable	NO							
																Sources (.iava for 3rd experiment & .fla for						
3 CSE11	Computer Organization	Representation of Integers and their Arithmetic	Java(1.7.0-65),Icedtea Plugin, Flash	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .fla)	Sources (java for 3rd experiment & .fla for 2,3, & 9 experiments.) are not available in bitbucket and in container.	2014	<= 545	1233	8135	27446	
		Representation of Floating Point Numbers and their Arithmetic	Java(1.7.0-65),Icedtea Plugin, Flash	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .fla)		2015	÷ 147	193	947	3685	
_		Cache Organizations Virtual Memory	Java(1.7.0-65),Icedtea Plugin, Flash	Not Available Available	Available Available	Not Available Available	Not Applicable	Not Applicable	Not Applicable	Available Available	Not Applicable	Available Available	Not Applicable	Not Applicable	YES (Required .java)			-		-		
		Virtual Memory MIPS Assembly Language	Java(1.7.0-65),Icedtea Plugin, Flash	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO NO							
-	+	Programming - 1 6. MIPS Assembly Language	Java(1.7.0-65),Icedtea Plugin, Flash				Not Applicable	Not Applicable	Not Applicable	Available Available	Not Applicable		Not Applicable	Not Applicable				1				
_	_	7. ARM Assembly Language	Java(1.7.0-65),Icedtea Plugin, Flash	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable		Not Applicable	Available	Not Applicable	Not Applicable	NO			+				
-	-	Programming - 1 8. ARM Assembly Language	Java(1.7.0-65),Icedtea Plugin, Flash	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO NO			-				
		Programming - 2 9. Single Cycle MIPS CPU	Java(1.7.0-65),Icedtea Plugin, Flash Adobe Flash	Available Not Applicable	Available Not Applicable	Available Not Applicable	Not Applicable Not Applicable	Not Applicable Available	Not Applicable Not Available	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	NO YES (Required flu)							
											-											
CSE04	Problem Solving	Numerical Representation	None	Not Applicable	Not Applicable	Available	Available	Available	Available	Not Applicable	NO	Sources are available for all the experiments.	2014	<= 1,483	2,748	14,494	66,749					
+	_	Beauty of Numbers More on Numbers	None None	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Available Available	Available Available	Available Available	Not Applicable Not Applicable	NO NO		2015	·- 1,699	7306	107252	152192					
		Factorials	None	Not Applicable	Not Applicable	Available	Available	Available	Available	Not Applicable	NO											
		String Operations Recursion	None None	Not Applicable Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available Available	Available Available	Available Available	Available Available	Not Applicable	NO NO							
-	+	Recursion Advanced Arithmatic	None None	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Available Available	Available Available	Available Available	Not Applicable Not Applicable	NO NO			1			-					
		Searching and Sorting	None	Not Applicable	Not Applicable	Available	Available	Available	Available	Not Applicable	NO NO											
_		Permutation Sequences	None None	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Available Available	Available Available	Available Available	Not Applicable Not Applicable	NO NO			-	-							
			-	pp	Primarit	- American	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					,,,								
CSE07	Databases	ER Model	None	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO	Sources are available for all the experiments.	2014	<- 16	16	44	240					
_		Enhanced ER Model Relational Model	None None	Not Applicable	Not Applicable	Not Applicable	Not Applicable Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO NO		2015	÷ 129	141	527	2117	
-	+	Relational Model 1st Normal Form	None None	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO			1			-					
		2nd Normal Form	None	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO											
-		3rd Normal Form Boyce Codd Normal Form	None None	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO			-								
		SQL 1	None	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO NO											
_	-	SQL 2 SQL 3	None None	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO							
		angle of	None	Not Applicable	экк дррисавіе	Aut Applicable	-sot Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NU							
CSE15	Digital Logic Design	Adder Circuit	icedtea plugin,Java (1.7.0-65)	Available	Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO	Sources are available for all the experiments.	2014	<- 4,001	6514	32754	193844	
- CSEIS	John Codic Design	Multiplexer	icedtea plugin,Java (1.7.0-65)	Available	Available	Avzilable	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO NO		2015	<- 4,001 <- 2,270	2813	32754 12530	74354	
		Decoder with 7-Segment Display	icedtea plugin,Java (1.7.0-65)	Available	Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO							
_		ALU with function	icedtea plugin,Java (1.7.0-65) icedtea plugin,Java (1.7.0-65)	Available Available	Available Available	Available Available	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO			+				
		Latch and Flip Flops	icedtea plugin,Java (1.7.0-65)	Available	Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO NO							
		Registers	icedtea plugin,Java (1.7.0-65)	Available Available	Available Available	Available Available	Available Available	Not Applicable	Not Applicable	Available Available	Not Applicable	Available Available	Not Applicable	Not Applicable	NO			-				
		Counters Multipliers	icedtea plugin,Java (1.7.0-65) icedtea plugin,Java (1.7.0-65)	Available	Available	Available	Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Available	Not Applicable Not Applicable	Available	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO							
		State Digrams	icedtea plugin,Java (1.7.0-65)	Available	Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO							
7 CSE19	Image Processing	Distance and Connectivity Image Arithmetic	None None	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO	Sources are available for all the experiments.	2014 2015	1,397 497	2827 725	34776 11034	124972 32286					
		Affine Transformation	None	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO											
		Point Operations Neighbourhood Operations	None None	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO							
		Neighbourhood Operations Image Histogram	None None	Not Applicable	Not Applicable	Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available	Not Applicable Not Applicable	Available	Not Applicable	Not Applicable	NO NO							
		Fourier Transform	None	Not Applicable	Not Applicable	Available Available	Not Applicable	Available Available	Not Applicable	Not Applicable	NO 1											
-	+	Color Image Processing Morphological Operations	None None	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO			1			-					
		Image Segmentation	None	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO											
		Image Processing Test Bench	None	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO											
L.GE.14	Computer Graphics	Points and Co-ordinate Systems	Java(1.7.0-65) Jeedtea Plugin	Available	Appilable	Available	Not Applicable	Not Available	Not Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO.	Sources are available for all the experiments.	2014	÷- 623	1371	12195	36614	
CSE18	company orapines	Transformations: Translation	Java(1.7.0-65),Icedtea Plugin	Available	Available	Available	Not Applicable	Not Available	Not Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO NO		2014	← 623 ← 199	308	2424	7773	
		Transformations: Rotation	Java(1.7.0-65), Jeedtea Plugin	Available	Available	Available	Not Applicable	Not Available	Not Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO NO			_				
+		Transformations: Scaling Hierarchical Transformations: 2D Demo	Java(1.7.0-65), Jeedtea Plugin Java(1.7.0-65), Jeedtea Plugin	Available Available	Available Available	Available Available	Not Applicable Not Applicable	Not Available Not Available	Not Available Not Available	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO			-				
		Hierarchical Transformations: 3D Articulated Arm	Java(1.7.0-65), Jeedtea Plugin	Available	Available	Available	Not Applicable	Not Available	Not Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO							
		Projections and Cameras	Java(1.7.0-65),Icedtea Plugin	Available	Available	Available	Not Applicable	Not Available	Not Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO							
		Clipping: Line Clipping: Polygon	Java(1.7.0-65), leedtea Plugin Java(1.7.0-65), leedtea Plugin	Available Available	Available Available	Available Available	Not Applicable Not Applicable	Not Available Not Available	Not Available Not Available	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO							
		Rasterization: Line	Java(1.7.0-65),Icedtea Plugin	Available	Available	Available	Not Applicable	Not Available	Not Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO NO							
_		Rasterization: Polygon	Java(1.7.0-65),Icedtea Plugin	Available	Available	Available	Not Applicable	Not Available	Not Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO			-				
																Sources (inva for all the aveniments)						
CSE20	Pattern Recognition	Feature Representation	Java(1.7.0-65), Jeedtea Plugin	Not Available	Not Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java.)	Sources (.java for all the experiments) are not available in bitbucket and in container.	2014	304	647	3983	11446	
-		Mean and Covariance Linear Perceptron Learning	Java(1.7.0-65),Icedtea Plugin Java(1.7.0-65),Icedtea Plugin	Not Available Not Available	Not Available Not Available	Available Available	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	YES (Required .java.) YES (Required .java.)		2015	÷ 157	274	3028	6864	
		Generation of Random Variables	Java(1.7.0-65),Icedtea Plugin	Not Available	Not Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java)							
_	-	Bayesian Classification MLE: Learning the classifier from data	Java(1.7.0-65),Icedtea Plugin Java(1.7.0-65),Icedtea Plugin	Not Available Not Available	Not Available Not Available	Available Available	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	YES (Required .java) YES (Required .java)							
		From 2-class to multiclass	Java(1.7.0-65), leedtea Plugin	Not Available	Not Available	Avzilable	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java)							
		Data Clustering: K-Means, MST-based	Java(1.7.0-65), Icedtea Plugin	Not Available	Not Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java)							
		Andread Advanced Co. 1. 1.																				
0 CSE06	Data Mining	Apriori (An association rule mining algorithm)	None	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO	Sources are available for all the experiments.	2014	<- 20	23	54	241					
		Sampling (An association rule mining algorithm)	None	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO		2015	÷ 567	649	3022	18265					
		Partition (An association rule mining algorithm)	None	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO											
		Comparison of Association Rule Mining Algorithms	None	Not Applicable	Not Applicable	Not Applicable		Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO							
		k-Means (A partitioning clustering algorithm)	None	Not Applicable	Not Applicable	Not Applicable		Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO							
		Agglomerative Clustering (A hierachial clustering algorithm)	None	Not Applicable	Not Applicable	Not Applicable		Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO							
		DBSCAN (A density-based clustering algorithm)	None	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO											
		kNN (A nearest neighbour based classification algorithm)	None	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO											
				Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO											
		Decision Tree (Classification algorithm) Comparison of Classification algorithms	None None	Not Applicable		Not Applicable		Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO				_			

No Lab Id															I						
CSE29	Lab Name	List of Experiments	Client side Dependencies	.java	.class	.jar	.jnlp	.swf	.fla	.js	-ру	.php	.e	.m	Source code required or not (Yes/No)	sources at?? (Bitbucket/Container)	Analytics Year	Unique visitors	Number of visits	Pages	Hits
	Cryptography	Breaking the Shift Cipher	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO.	Sources are available for all the experiments.	2014	<= 751	1627	18127	56308
		Breaking the Mono-alphabetic	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable		Available	Not Applicable	Available	Not Applicable	Not Applicable	NO		2015	<= 383	559	5066	16854
		Substitution Cipher One-Time Pad and Perfect Secrecy	None	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable	Not Applicable Not Applicable	Available	Not Applicable Not Applicable	Available	Not Applicable	Not Applicable Not Applicable	NO NO		2015	<= 383	339	3066	16854
			None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO						
		Cryptographic Hash Functions and Applications	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO						
		(DES) Symmetric Key Encryption Standards (AES)	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO			-			
		(ÅES) Diffie-Hellman Key Establishment	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO						
		Public-Heilman Key Establishment Public-Key Cryptosystems (PKCSv1.5)	None None	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO						
		Digital Signatures	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO						
		Parallel and distributed processing - I:																_			
CSE22	Artificial Neural Netw		Java(1.7.0-65),Icedtea Plugin	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO	Sources are available for all the experiments.	2014	÷-345	729	6869	27167
		Parallel and distributed processing - II:																			
		Constraint satisfaction neural network models	Java(1.7.0-65),Icedtea Plugin	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO		2015	← 172	222	2225	9317
		Perceptron learning Multilayer feedforward neural networks	None None	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Available	NO						
		Multilayer feedforward neural networks Hopfield model for pattern storage task	Java(1.7.0-65),Icedtea Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Not Applicable	Not Applicable Not Applicable	Available Not Applicable	NO NO			-			
		Hopfield model for pattern storage task	Java(1.7.0-65), Icedtea Plugin Java(1.7.0-65), Icedtea Plugin	Available	Available	Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable	Not Applicable Not Applicable	NO NO			_			
		Hopfield model with stochastic update Competitive learning neural networks for pattern clustering Solution to travelling salesman problem					Not Applicable			Available			Not Applicable	Available	NO						
-		Solution to travelling salesman problem	None	Not Applicable		Not Applicable		Not Applicable	Not Applicable		Not Applicable	Available						_			
		using self organizing maps Solution to optimization problems using Hopfield models	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Available	NO NO						
		Hopfield models Weighted matching problem:	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Available	NO NO						
		Weighted matching problem: Deterministic, stochastic and mean-field annealing of an Hopfield model																			
		annealing of an Hopfield model	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Available	NO NO			_			
																		+			
CSE14	VISI	Schematic Design Of Transistor Level	Java, WaveForm	Available	Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO	Sources are available for all the experiments.	2014	<= 954	1871	5964	54651
2,34,14	1	Schematic Design Of Transistor Level NAND & NOR Gate	Java, WaveForm	Available	Available	Available	Available			Available		Available			NO NO	and a second sec	2014	698	878	4315	35280
	+	NAND & NOR Gate Schematic Design Of Transistor Level			Available			Not Applicable	Not Applicable		Not Applicable		Not Applicable	Not Applicable			2015	69S	878	4515	33280
		Schematic Design Of Transistor Level XOR & XNOR Gate Schematic Design Of Pass Transistor Logic & Multiplexer	Java, WaveForm	Available	Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO NO			-			
		Logic & Multiplexer	Java, WaveForm	Available	Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO						
		Delay Estimation In Chain Of Inverters	Java, WaveForm	Available	Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO NO						
		Schematic Design Of D-Latch and D- Flip Flop	Java, WaveForm	Available	Available	Avzilable	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO						
		Spice Code Platform	Java, WaveForm	Available	Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO						
_		Design Of D-Flip Flop Using Verilog	Java, WaveForm	Available	Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO NO						
-		Design Of Digital Circuits Using Verilo	y None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO						
		Layout Design	Java, WaveForm	Available	Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO			-			
	Basic Engineering Mo and	echanics	Java(1.7.0-65), Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash													Sources (.fla for 4th experiment & .java for the last experiment) are not available in birbucket and in container.					
EERC01	and Strength of Materials		Java3D(1.5.2), Flash Java(1.7.0.65) Joyden Phonin (1.7.65)	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES	bitbucket and in container.	2014	÷ 2,234	3992	32923	109472
		Compression Test Experiment	Java(1.7.0-65), Icedea Plugin (1.7.65), Java(1.7.0-65), Icedea Plugin (1.7.65), Java(1.7.0-65), Icedea Plugin (1.7.65), Java(1.7.0-65), Icedea Plugin (1.7.65),	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES		2015	·- 1,309	1,602	12514	42783
		Shear Test Experiment	Java(1.7.0-65), Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
			Java(1.7.0-65), Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash						Available												
		Torsion Test Experiment	Java3D(1.5.2), Flash Java(1.7.0-65), Icedtea Plugin (1.7.65),	Available	Available	Avzilable	Available	Available	(avi is available)	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required :fla)						
		Impact Test Experiment	Invo3D(1.5.2) Flash	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
		Creep Test Experiment	Java(1.7.0-65), Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
		Fatigue Test Experiment	Java(1.7.0-65), Icedtea Plugin (1.7.65),	Australia	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
-			Java(1.7.0-65).Icedtea Plugin (1.7.65).	Avanable			Available	Available										_			
		Compression Test on Spring Experimen	Java(1.7.0-65), Leedrea Plugin (1.7.65), Java(1.7.0-65), Leedrea Plugin (1.7.65), Java(1.7.0-65), Leedrea Plugin (1.7.65), Java(1.7.0-65), Leedrea Plugin (1.7.65),	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
		Principal Stresses Experiment	Java3D(1.5.2), Flash	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
		Rockwell Hardness Experiment	Java(1.7.0-65), Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash	Not Available	Not Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java.)						
	Hudraulies and Fluid		Java(1.7 0.65) Joseph Plunin (1.7.65)															-			
EERC03	Hydraulics and Fluid Mechanics	Bernoulli's Experiment	Java(1.7.0-65), Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO NO	Sources are available for all the experiments.	2014	<− 1,897	2146	19826	73609
		Venturi Meter Experiment	Java(1.7.0-65), Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO		2015	← 854	1094	10977	38569
		Orifices Experiment	Java(1.7.0-65), Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO						
			Java(1.7.0-65), Leedtea Plugin (1.7.65), Java(1.5.2), Flash Java(1.7.0-65), Leedtea Plugin (1.7.65), Java(1.7.0-65), Leedtea Plugin (1.7.65), Java(1.7.0-65), Flash	Available			Available	Available	Available	Available		Available			NO						
		Mouthpieces Experiment	Java(1.7.0-65), Jeedtea Plugin (1.7.65),		Available	Available					Not Applicable		Not Applicable	Not Applicable							
-		Weirs Experiment										Available		Not Applicable	NO NO						
			Invol 17 0 65) Inadian Physic (1 7 65)	Available	Available	Availanc	Available	Available	Available	Available	Not Applicable		Not Applicable								
		Channels Experiment	Java(1.7.0-65), Icedica Plugin (1.7.65), Java3D(1.5.2), Flash	Available Available	Available Available	Available	Available Available	Available Available	Available	Available Available	Not Applicable Not Applicable	Available	Not Applicable	Not Applicable	NO						
		Channels Experiment Reynold's Experiment	Java(1.7.0-65), Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash Java(1.7.0-65), Icedtea Plugin (1.7.65),			Available Available		Available Available Available	Available Available			Available Available		Not Applicable Not Applicable	NO NO						
		Reynold's Experiment	Java(1.7.0-65), Icedtea Plugin (1.7.65), Java3D(1.5.2), Flash Java(1.7.0-65), Icedtea Plugin (1.7.65),	Available Available	Available Available	Available Available Available Available	Available Available	Available Available	Available	Available Available	Not Applicable Not Applicable	Available	Not Applicable Not Applicable	Not Applicable	NO						
		Reynold's Experiment Vortices's Experiment	 Java(1.7.0-65), Icechea Plugin (1.7.65), 	Available Available Available	Available Available Available	Available	Available Available Available	Available Available Available	Available Available Available	Available Available Available	Not Applicable Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO						
-		Reynold's Experiment Vortices's Experiment Jets Experiment	Java (1.7.0-65.).teednea Plugin (1.7.65.). Java (1.7.0-65.).teednea Plugin (1.7.65.).	Available Available	Available Available		Available Available	Available Available	Available Available	Available Available	Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available	Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable	NO NO NO						
		Reynold's Experiment Vortices's Experiment	 Java(1.7.0-65), Icechea Plugin (1.7.65), 	Available Available Available	Available Available Available	Available	Available Available Available	Available Available Available	Available Available Available	Available Available Available	Not Applicable Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO						
		Reynold's Experiment Vortices's Experiment Jets Experiment	Java (1.7.0-65.).teednea Plugin (1.7.65.). Java (1.7.0-65.).teednea Plugin (1.7.65.).	Available Available Available	Available Available Available	Available	Available Available Available	Available Available Available	Available Available Available	Available Available Available	Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available	Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable	NO NO NO						
		Reynold's Experiment Vortices's Experiment Jets Experiment Turbines Experiment	Java (1.7.0-65.).teednea Plugin (1.7.65.). Java (1.7.0-65.).teednea Plugin (1.7.65.).	Available Available Available	Available Available Available	Available	Available Available Available	Available Available Available	Available Available Available	Available Available Available	Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available	Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable	NO NO NO	Source (The for all the experiments except					
CCASED	5. Physical Chamier	Reynold's Experiment Vortices's Experiment Jets Experiment	Javal 7.0-653 Jeodne Plugin (1.7.65), 20x3011/5.2), Flaid F	Available Available Available Available Available Available	Available Available Available Available Available Available	Available Available Available	Available Available Available Available Available Available	Available Available Available Available Available Available	Available Available Available Available Available Available	Available Available Available	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable	NO NO NO	Source: (Ha for all the experiments except for 1st experiment & join for 7th & 88th experiment.) are not waitable in bloom experiment.) yet not waitable in bloom experiment.) yet not waitable in bloom experiment.	2014	0.40	gic	4267	27386
CCNSB06	06 Physical Chemistry	Reynold's Experiment Vortices's Experiment Jets Experiment Turbites Experiment Instrumentation and working principles Instrumentation and working principles facts. Instrumentation and working principles facts. Instrumentation and working principles	Java (1.7 de5) Jeother Plugin (1.7 de5), Java	Available Available Available Available Available Available Not Apillicable	Available Available Available Available Available Available Not Applicable	Available Available Available Not Applicable	Available Available Available Available Available Available Not Applicable	Available Available Available Available Available Available Available	Available Available Available Available Available Available Available	Available Available Available Available Available	Not Applicable	Available Available Available Available Available	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	NO NO NO NO NO NO	Sources (Its for all the experiments except for its experiment & just for 7th & 8th experiment just for 7th just for 7th & 8th just for 7th just for 7th & 8th just for 7th & 8th just for 7th & 8th just for 7th & 8th 	2014	vi= 469	915	4267	22386
CCNSB06	6 Physical Chemistry	Reynold's Experiment Vortices's Experiment Jets Experiment Turbites Experiment Instrumentation and working principles Instrumentation and working principles facts. Instrumentation and working principles facts. Instrumentation and working principles	Java (1.7 de5) Jeother Plugin (1.7 de5), Java	Available Available Available Available Available Available Not Apillicable Not Apillicable	Available Available Available Available Available Available Not Applicable Not Applicable	Available Available Available Not Applicable Not Applicable	Available Available Available Available Available Available Available Not Applicable Not Applicable	Available Available Available Available Available Available Available Available	Available Available Available Available Available Available Available Nor Available	Available Available Available Available Available Available Available	Not Applicable	Available Available Available Available Available Available Available	Not Applicable	Not Applicable	NO NO NO NO NO YES (Required fla)	Sources (Its for all the experiments except for its experiment is just for 7th 8 th experiment and in continuer and in continuer.	2014 2015	~ 469 ~ 176	915	4267 1157	22386 6879
CCNSB06	6 Physical Chemistry	Reynold's Experiment Vortices's Experiment Jets Experiment Turbites Experiment Instrumentation and working principles Instrumentation and working principles facts. Instrumentation and working principles facts. Instrumentation and working principles	Java (1.7 de5) Jeother Plugin (1.7 de5), Java	Available Available Available Available Available Available Available Not Apliicable Not Apliicable Not Apliicable	Available Available Available Available Available Available Not Applicable	Available Available Available Not Applicable	Available Available Available Available Available Available Not Applicable Not Applicable Not Applicable	Available	Available Available Available Available Available Available Available	Available Available Available Available Available	Not Applicable	Available Available Available Available Available	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	NO NO NO NO NO YES (Required fla) YES (Required fla)	Source (the feet of the experiment except for its experiment is not for Tab. En experiment), are not establish in bifunction. and it commonly		← 469 ← 176			
CCNSB06	6 Physical Chemistry	Reynold's Experiment Vortices's Experiment Jets Experiment Turbites Experiment Instrumentation and working principles Instrumentation and working principles facts. Instrumentation and working principles facts. Instrumentation and working principles	Java (1.7 de5) Jeother Plugin (1.7 de5), Java	Available Available Available Available Available Available Not Apillicable Not Apillicable	Available Available Available Available Available Available Not Applicable Not Applicable	Available Available Available Not Applicable Not Applicable	Available Available Available Available Available Available Available Not Applicable Not Applicable	Available Available Available Available Available Available Available Available	Available Available Available Available Available Available Available Nor Available	Available Available Available Available Available Available Available	Not Applicable	Available Available Available Available Available Available Available	Not Applicable	Not Applicable	NO NO NO NO NO YES (Required fla)	Sources Cla for all the experiments except for the first state of the		c- 469			
CCNSB06	6 Physical Chemistry	Reynold's Experiment Vortices's Experiment Jets Experiment Turbites Experiment Instrumentation and working principles Instrumentation and working principles facts. Instrumentation and working principles facts. Instrumentation and working principles	Java (1.7 de5) Jeother Plugin (1.7 de5), Java	Available Available Available Available Available Available Not Apilicable Not Apilicable Not Apilicable Not Apilicable	Available Available Available Available Available Available Available Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available	Available Available Available Available Available Available Available Not Available Not Available Not Available	Avuitable	Nor Applicable	Available	Not Applicable	Nor Applicable	NO NO NO NO NO VIS (Required fla) YES (Required fla)	Source (. It for all the experiment except for in experiment E. jos for 70.8 M experiment and in southeast and in continue.					
CCNSB06	6 Physical Chemistry	Reynold's Experiment Vortices's Experiment Vortices's Experiment Turbines Experiment Turbines Experiment International Vortices of the Section of the International Vortices of the International Vortices of the International Vortices of the International Vortices of Vort	Javal, TSchi, Lendou, Pragint, 1.7-Sch. Javal, TSchi, Liendou, Pragint, 1.7-Sch. Javal, TSchi, Liendou, Pragint, TSch. Javal, TSchi, Javal, TSchi, TSch. Javal, TSchi, Javal, TSchi, TSchi, Javal, TSchi, Javal, TSchi, TSchi, Adobe Tlash Plagin	Available Available Available Available Available Available Available Not Apilicable Not Apilicable Not Apilicable Not Apilicable Not Apilicable Not Apilicable	Available Available Available Available Available Available Not Applicable Not Applicable Not Applicable	Available Available Available Available Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Not Applicable	Available	Available Available Available Available Available Available Available Not Available Not Available Not Available Not Available	Avuitable	Not Applicable	Available Available Available Available Available Available Available Available	Not Applicable	Not Applicable	NO NO NO NO NO YES (Required fla) YES (Required fla) YES (Required fla) YES (Required fla)	Source 1. It for all the experiments excell experiment, just not available in beforehild and it continues.					
CCNSB06	6 Physical Chemistry	Reynold's Experiment Vortices's Experiment Vortices's Experiment Turbines Experiment Turbines Experiment International Vortices of the Section of the International Vortices of the International Vortices of the International Vortices of the International Vortices of Vort	Java (1.7 de5) Jeother Plugin (1.7 de5), Java	Available Available Available Available Available Available Not Apilicable Not Apilicable Not Apilicable Not Apilicable	Available Available Available Available Available Available Available Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available	Available Available Available Available Available Available Available Not Available Not Available Not Available	Avuitable	Nor Applicable	Available	Not Applicable	Nor Applicable	NO NO NO NO NO VIS (Required fla) YIS (Required fla)	Source I. Its field the experiment carps for in experiment & just for 70.8 Mil. experiment, and in continue.		~~ 459 ~~ 176			
CCNSB06	6 Physical Chemistry	Beyonde Experiment Vortices's Experiment Just Experiment Turbuse Experiment Turbuse Experiment Annual Exper	Javal, TSchi, Lendou, Pragint, 1.7-Sch. Javal, TSchi, Liendou, Pragint, 1.7-Sch. Javal, TSchi, Liendou, Pragint, TSch. Javal, TSchi, Javal, TSchi, TSch. Javal, TSchi, Javal, TSchi, TSchi, Javal, TSchi, Javal, TSchi, TSchi, Adobe Tlash Plagin	Available Available Available Available Available Available Available Not Apilicable Not Apilicable Not Apilicable Not Apilicable Not Apilicable Not Apilicable	Available Available Available Available Available Available Available Not Applicable	Available Available Available Available Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Not Applicable	Available	Available Available Available Available Available Available Available Not Available Not Available Not Available Not Available	Avuitable	Nor Applicable	Available	Not Applicable	Nor Applicable	NO NO NO NO NO YES (Required fla) YES (Required fla) YES (Required fla) YES (Required fla)	Source I. It for all the experiments excell experiment. Just restanded in beforehild and it continues.		~ 440 ~ 176			
CCNSB06	6 Physical Chemistry	Beyonds' Experiment Vertex's Experiment Jest Experiment Turbines Experiment Turbines Experiment Insuranceatarian and working principles Insuranceatarian and working principles Insuranceatarian and ordering principles Insuranceatarian and ordering principles Insuranceatarian and working principles Insurance principles Insuranceatarian Insuranceatar	Javal, TSeh Linebas Pippin 1.7-Seh Javal TSeh Pippin Adobe Pitah Pippin	Available Available Available Available Available Available Not Apliicable	Available Available Available Available Available Available Available Not Applicable	Available Available Available Available Not Applicable	Available Available Available Available Available Available Not Applicable	Available Available Available Available Available Available Available Available Available Not Available Available Available Available Available Available	Available Available Available Available Available Available Available Available Not Available	Avuitable	Nor Applicable	Available	Not Applicable	Not Applicable	NO NO NO NO NO NO YES (Required fla)	Source (. It for all the experiment carpet for the experiment E and for 726.8 fbl. experiment. and its continue.		~ 400 ~ PS			
CCNSB06	6 Physical Chemistry	Beyonds Experiment Vortices's Experiment Just Experiment Turbuse Experiment Turbuse Experiment Turbuse Experiment Approximation and working principles for the property of the principles of the principles of the principles of an interest of the processory of the principles of the pr	Javol, 17-86 Schedus Pagin (17-8). Javol, 17-86 Schedus Pagin (17-86). Javol (17-86) Schedus Pagin (17-86). Adobe Tlash Pagin Adobe Tlash Tlagin	Available Available Available Available Available Available Available Available Not Aplicable Not Available Not Available	Available Available Available Available Available Available Available Available Not Applicable Not Applicable Not Applicable Not Applicable Not Available Not Available Not Available Not Available	Available Available Available Available Not Applicable Not Available	Avuilable Avuilable Avuilable Avuilable Avuilable Avuilable Avuilable Not Applicable Not Available Not Available	Available	Available Available Available Available Available Available Available Not Available	Available	Nor Applicable	Available	Not Applicable	Nor Applicable	NO NO NO NO NO NO NO YES (Required fla) YES (Required fla & para)	Source I It for all the experiments want experiment, just not available in beforehilt and it continues.		~ 449 ~ 176			
CCNSB06	6 Physical Chemistry	Beyonds Experiment Vortices's Experiment Just Experiment Turbuse Experiment Turbuse Experiment Turbuse Experiment Approximation and working principles for the property of the principles of the principles of the principles of an interest of the processory of the principles of the pr	Javol, 17-86 Schedus Pagin (17-8). Javol, 17-86 Schedus Pagin (17-86). Javol (17-86) Schedus Pagin (17-86). Adobe Tlash Pagin Adobe Tlash Tlagin	A variable Not Apflicable Not Available Not Available Not Available Not Available Not Available	Available Available Available Available Available Available Available Not Applicable Not Available Not Available Not Available Not Available Not Available	Available Available Available Available Not Applicable Not Available Not Available Not Available Not Available Not Available	Available Available Available Available Available Available Available Available Not Applicable	Available	Available Available Available Available Available Available Not Available	Avuitable	Not Applicable	Available	Not Applicable	Nor Applicable	NO N	Source (It for all the experiment sample for in experiment it and for 70.8 kH experiment is and in container. and in container.		~ 409 ~ 176			
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Lab Id	d Lab Na	iame	List of Experiments	Client side Dependencies	.java	.class	.jar	.jnlp	.swf	.fla	.js	.py	.php	.e	.m	Source code required or not (Yes/No)	sources at?? (Bitbucket/Container)	Analytics Year	Unique visitor	rs Number of visits	Pages	Hits
	_		Obtaining System Information Pipes and Redirection	None None	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO						
			Searching Searching	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO						
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				java (1.6.0-65), OpenJDK Runtime Environment (IccelTea 2.5.3), Java 3D													Parameter Committee of the Committee of					
EMT	EM The	heory	Coulomb's Law		Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java)	Sources (.java for all the experiments) are not available in bitbucket and in container.	2014	<= 952	2022	10225	75823
			Electrostatic Fields I	java (1.6.0-65), OpenJDK Runtime Environment (IcedTea 2.5.3), Java 3D (1.5.2)	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java.)		2015		533	2554	18765
	_		Electrostatic Ficials (java (1.6.0-65), OpenJDK Runtime Environment (IccdTen 2.5.3), Java 3D (1.5.2)	Not available	Available	Availance	- Хос Аррисание	но пррисыте	Not Applicante	Available	но перисане	Available	хог дррисане	гол гарисане	1 ES (REQUIROL JUVE)		2013	÷ 394	333	2334	18/03
			Electrostatic Fields II	Environment (IcedTea 2.5.3), Java 3D (1.5.2)	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java)						
				java (1.6.0-65), OpenJDK Runtime Environment (IcedTea 2.5.3), Java 3D																		
-	_		Boundary Conditions	java (1.6.0-65), OpenJDK Runtime Environment (IcedTea 2.5.3), Java 3D	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java)						
			Electric Field in Material Space	Environment (IcedTea 2.5.3), Java 3D (1.5.2)	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java)						
				java (1.6.0-65), OpenJDK Runtime Environment (IcedTea 2.5.3), Java 3D																		
-	_		Magnetostatic Fields	java (1.6.0-65), OpenJDK Runtime Environment (IcedTea 2.5.3), Java 3D	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java)						
			Application of Faraday's Laws	Environment (IcedTea 2.5.3), Java 3D (1.5.2)	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java)						
				java (1.6.0-65), OpenJDK Runtime Environment (IcedTea 2.5.3), Java 3D																		
	_		Wave Propagation	(1.5.2)	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java)						
			Distance and Altitude Measurement	Environment (IcedTea 2.5.3), Java 3D (1.5.2)	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java.)						
				(1.5.2) java (1.6.0-65), OpenJDK Runtime Environment (LoydTea 2.5.3), Java 3D																		
	_		Plane Waves - Reflection and Refraction	Environment (IcedTea 2.5.3), Java 3D (1.5.2)	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES (Required .java.)						
					S	Second Set of Labs																
	_																					
	d Lab Na		List of Experiments	City of the Property of the												F	sources at?? (Bitbucket/Container)					
Lab Id CSE24	4 Natural	same al Language Processing	1 Word Analysis	Client side Dependencies none	.java Not Applicable	Not Applicable	.jar Not Applicable	.jnlp Not Applicable	.swf Not Applicable	.fla Not Applicable	.ps Available	.py Not Applicable	.php Not Applicable	.e Not Applicable	.m Not Applicable	Source code required or not (Yes/No) NO	(Bitbucket/Container) sources are available for all the experiments.	2014	<= 146	281	2204	6619
			2. Word Generation	none	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO		2015	<= 255	297	2209	7051
	_		3. Morphology 4. N-Grams	none	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO				_		
	-		4. N-Grams 5. N-Grams Smoothing	none	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO			+			
			6. POS Tagging: Hidden Markov Model	none	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO						
			7. POS Tagging: Viterbi Decoding	none	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO						
-	-		Building POS Tagger Chunking	none none	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO			+	+		
	_		9. Chunking 10. Building Chunker	none	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO						
	Collect	A A Pro-Pro-Chombins		Adobe Flash Plugin													Sources(fla files for 1.2.1.5.6.9.9 annual trans-					
CCNSB	102 Comoid		Preparation of Sols	Adobe Flash Plugin Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	YES (Required .fla)	Sources(fla files for 1,2,3,5,6,8,9 experiments) are not available in bitbucket and in container.	2014	<= 254	451	2184	9160
	_		Preparation of Gels Demonstration of the Preparation and Use of Association Colloids (Micelles)	Adobe Flash Plugin Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable		Not Applicable	YES (Required .fla)		2015	<= 215	257	824	5297
	_		Use of Association Colloids (Micelles)	Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	YES (Required .fla)			-			
			Determination of Critical Micelle Concentration (CMC) of a Surfactant	Adobe Flash Plugin Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO						
			Demonstration of the Surface Tension Lowering of Water by Soaps/Detergents		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	YES (Required .fla)						
			Demonstration of Tyndall Effect or Tyndall Scattering in Colloidal Systems	Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	YES (Required .fla)						
			Gel Electrophoresis Demonstration of the Surface-Effect on	Adobe Flash Plugin Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO						
			Gel Electrophoresis Demonstration of the Surface-Effect on Chemical Properties of Finely Divided Particles		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	YES (Required .fla)						
			Study of the Catalytic Effects of Finely Divided Particles	Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	YES (Required fla)						
		rular Absorption	Familiarization with the UV-Visible		on oppicane	эт офикане	our expensance	тол гарансавие	Available	.vox avditance	Avadanc	- по пррисане	то офрисане	эм групкате	-мы гарисине	r to (sequired int)				_		
			Absorption Spectroscopy: (a) Principles of UV-visible absorption spectroscopy: Electronic (b) The working principles of a UV- visible spectrophotometer: Instrumentation (c) Absorption (and transmittance) measurements of a codourless and a coloured light absorbing substance in a solution by using a spectrophotometer		N-11	No. 4	V-1	No. 4-2-		fla,s are partially available. There are three links for the simulations and we dont have fla for the third link (instrumentation_animation.s_wt)	Aud II	No. 2			No. 4- ** **		Sources(IIa files for 1,3,4 experiments) are not available in birbucket and in container.			404		11848
CCNSB	nu)		Solvent effects on absorption spectra	Adobe Flash Plugin	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Available	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	YES NO	available in outsucket and in container.	2014 2015	<= 190 <= 358	404	1829 1685	11848
				Adobe Flash Plugin	,,,	- America	,,,			fla,s are partially available. There are two links for the simulations and we dont have fla for the		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,	,,,	,,,						-	
			Effects of sample path length	Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available		Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	YES						
			Effects of sample concentration							fla,s are partially available. There are two links for the simulations		эм группанс										
	_		Determination of molar absorptivity		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	are two links for the simulations and we dont have fla for the firstlink (concentration.swf)	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	YES						
	_		Varification of Base 1 1	Adobe Flash Plugin Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	and we dont have fla for the firstlink (concentration.swf) Available	Available	Not Applicable Not Applicable	Not Applicable	Not Applicable Not Applicable	Not Applicable	YES NO						
	-		Verification of Beer-Lambert Law Determination of unknown concentration	Adobe Flash Plugin Adobe Flash Plugin Adobe Flash Plugin	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	and we dont have fla for the firstlink (concentration.swf) Available Available	Available Available	Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable	YES NO NO						
			Determination of unknown concentration of a light absorbing analyte Simultaneous estimation method for	Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	and we dont have fla for the firstlink (concentration.swf) Available	Available	Not Applicable Not Applicable	Not Applicable	Not Applicable Not Applicable	Not Applicable	YES NO						
			Determination of unknown concentration of a light absorbing analyte Simultaneous estimation method for multicomponent samples: Principle of additivity of absorbance	Adobe Flash Plugin Adobe Flash Plugin Adobe Flash Plugin	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	and we dont have fla for the firstlink (concentration.swf) Available Available	Available Available	Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable	YES NO NO						
			Determination of unknown concentration of a light absorbing analyte Simultaneous estimation method for	Adobe Flash Plugin Adobe Flash Plugin	Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available	and we done have fit for the firstlink (concentrations wf) Available Available Available Available Available	Available Available Available Available	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable	YES NO NO NO						
			Determination of unknown concentration of a light absorbing analyte Simultaneous estimation method for multicomponent samples: Principle of additivity of absorbance pH effects on absorption spectra; pKa determination by spectrophotometric method	Adobe Flash Plugin Adobe Flash Plugin Adobe Flash Plugin	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available	and we done have fla for the firstlink (concentration sw!) Available Available Available Available Available	Available Available Available Available Available	Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	YES NO NO NO NO NO						
			Determination of unknown concentration of a light absorbing analyte Simultaneous estimation method for multicomponent samples: Principle of additivity of absorbance	Adobe Flash Plugin	Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available	and we done have fit for the firstlink (concentrations wf) Available Available Available Available Available	Available Available Available Available	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable	YES NO NO NO						
	Molecu		Determination of unknown concentration of a light absorbing analyte Simultaneous estimation method for multicomponent samples: Principle of additivity of absorbance pH effects on absorption spectra; pKa determination by spectrophotometric method	Adobe Flash Plugin	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available	and we done have fla for the firstlink (concentration sw!) Available Available Available Available Available	Available Available Available Available Available	Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	YES NO NO NO NO NO						
			Determination of unknown concentration of a light absorbing analyte Simultaneous estimation method for unditional multicomponents samples: Principle of additivity of absorbance pile diffects on absorption spectra: pRd determination by spectrophotometric method. Study of kinetics of a reaction by using spectrophotometric method	Adobe Flash Plugin	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not available for the first link in the	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Available	and we done have the for the firstlink (concentration swi firstlink). Available Available Available Available Available Available Available	Available Available Available Available Available Available Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	YES NO	Suppose layer for 1-10 months and 1					
CCNSB		rular Interactions	Determination of unknown concentration of a light showhing analyze Simultaneous estimation method for multicomponent samples: Principle of additivity of absorbance pal effects on shorping on absorbance pal effects on shorping on absorbance pal effects on shorping on absorbance pal effects on the properties spectra: pKn under the properties of a present pKn under the pKn	Adobe Flash Phiggin	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available	and we done have fla for the firstlink (concentration sw!) Available Available Available Available Available	Available Available Available Available Available	Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	YES NO NO NO NO NO	Sources (pro for 1:10 experiments) are not available in bibliodiest and in container.					
CCNSB		ular Interactions	Determination of unknown concentration of a light absorbing analyze Simultaneous estimation method for minksomposers tamples. Principle of a pil effects on absorption spectra: pil- determination by piecerophotomentes: method solution of a reaction by using specificophotomentes: method there are a substitution of a reaction by using specificophotomentes in method there are a substitution of a reaction by using specificophotomentes in method there are a substitution of a reaction by using specificophotomentes in method there are a substitution of a reaction by using specificophotomentes in method there are a substitution of a reaction by using specificophotomentes in method there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by using specificophotomentes on the area there are a substitution of a reaction by usi	Adobe Flash Pingin Java 3D, Java, IcedTca Pingin Java 3D, Java, IcedTca Pingin	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not available for the first link in the	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Available	and we done have the for the firstlink (concentration swi firstlink). Available Available Available Available Available Available Available	Available Available Available Available Available Available Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	YES NO	Sources (ava for 1-10 experiments) are not worlded; in both cele and in container	2014	cu 268	506	2634	12493
CCNSB		ular Interactions	Determination of unknown concentration of a light absorbing analyze Simultaneous estimation method for minksomposent samples. Principle of a pil effects on absorption spectra: pil- determination by piecerophotomentes: method of interies of a reaction by using specificophotomentes: method there are not a specific or a piecerophotomente or a pil- minester of the pile of the pile of the pile there are no specific or a reaction by using specificophotomente in method there are no specific or a pile of the pile there are no specific or a pile of the pile there are no specific or a pile of the pile there are no specific or a pile there are no specifi	Adobe Flash Phiggin	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not available for the first link in the	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Available Available Not Applicable Not Applicable	and we done have fit for the freshile (concentration wit) framenia (concentration wit) framenia (concentration wit) framenia (concentration wit) framenia (concentration with the concentration with the conce	Available	Not Applicable	Not Applicable Available Available	Not Applicable	Nor Applicable	715	Source (you for 1-10 experiment) are not autility in behavior and in continue.		<= 268			
CCNSB		rular Interactions	Determination of unknown concentration of a light showhing analyze Simultaneous estimation method for multicomponent samples: Principle of additivity of absorbance pal effects on shorping on absorbance pal effects on shorping on absorbance pal effects on shorping on absorbance pal effects on the properties spectra: pKn under the properties of a present pKn under the pKn	Adobe Flash Piquin Java 10, Java, LeedTea Piquin	Not Applicable Not available Not available Not available	Not Applicable Not available for the first link in the	Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Available Not Applicable Not Applicable Not Applicable	and us does have fit for the further further constraints of the further con	Available Available Available Available Available Available Available Available	Nor Applicable	Not Applicable Available	Not Applicable	Not Applicable	YES NO NO NO NO NO NO YES	Neurced (ava for 1-10 experiments) are not available in behavior and in consistent.	2014 2015	<= 238	506 269	2634 1170	12493
CCNSB		sular Interactions	Determination of whome concentration of all plants of the care of a liquid substitute grant of the care of the car	Adole Flush Pingin Java Ho, Java Reed Flush Pingin Java Ho, Java Reed Flush Pingin Java Ho, Java Reed Flush Java Ho, Java Reed Flush Java Lo, Java Reed Flush Java D, Java Reed Flush Java R	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not available for the first lisk in the second link. Available Available	Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Available Available Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	and us door have the for the further control of the further control	Available	Nor Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Available Available Available Available Available Available Available Available	Not Applicable	Nor Applicable	YES NO	Sources (so a for 1-10 experiments) are not mailable as behacket and or container.		<- 208 <- 208			
CCNSB		rular Interactions	Determination of unknown concentration of the "light alsowling and wheth of its machine superior analysis." Principles of the "light alsowling and the superior and the "light alsowling and the superior place of the superior and the superior place of the superior and the superior superior and the superior superior and the superior	Adobe Flash Piegin Java 150, Java, Icoeffee Piegin Java 1	Not Applicable Not available Not available Not available	Not Applicable Not available for the first tak in the available for the second link. Available Available Available Available	Nor Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Available Available Not Applicable	and us door have the for the irrical countries. Available Not Applicable	Available	Not Applicable	Not Applicable Available Available Available Available Available Available Available Available Available	Not Applicable	Not Applicable	715 NO	Source (on for 1-10 experiment) are not available in behocker and in consister.		<- 208 <- 238			
CCNSB		sular Interactions	Determination of ulknown concentration of ulknown concentration of ulknown concentration of use of useful absolute part of the ulknown concentration of useful and understood and understo	Adole Flush Pingin Java Ho, Java Reed Flush Pingin Java Ho, Java Reed Flush Pingin Java Ho, Java Reed Flush Java Ho, Java Reed Flush Java Lo, Java Reed Flush Java D, Java Reed Flush Java R	Not Applicable Not available Not available Not available	Not Applicable Not available for the first link in the second link. Available Available Available Available Available	Nor Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Available Available Not Applicable	and or do not here it for the control of the contro	Available	Nor Applicable	Not Applicable Available	Nor Applicable	Not Applicable	YES NO	Sources (ava for 1-10 experiments) are not available in bothwater and in container.		<- 288 <- 238			
CCNSB		relar Interactions	Determination of unknown concentration of the liquid shorbing and redshord for the liquid shorbing and redshord for mallocompared samples. Principle of the liquid shorbing and the liquid shorbing principle shorbing and the liquid shorbing determination by specimely-bottomic liquid shorbing and the liquid shorbing spectrosphorometric method lower shorbing shorbing spectrosphorometric method lower shorbing	Adobe Flush Pingin Jana 10, Jana, KedTca Pingin	Not Applicable Not available Not available Not available	Not Applicable Available Available Available Available Available Available	Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Available Available Not Applicable	and red on here it in the control of	Available	Nor Applicable	Not Applicable Available	Nor Applicable	Not Applicable	715	Sources (see for 1-10 experiments) are not estable as Nobacket and or container.		<- 288 <- 238			
CCNSB		rular Interactions	Determination of unknown concentration of the Control of the Contr	Adobe Flash Pingin Java 310, Java, Keeffen Pingin	Not Applicable Not available Not available Not available	Not Applicable Available Available Available Available Available	Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Available Available Available Not Applicable	and or do not here it in the control of the control	Available	Nor Applicable	Not Applicable Available	Nor Applicable	Not Applicable	755 NO NO NO NO NO NO THE STATE OF THE STATE	Sourced (av. for 1-10 experiments) are not available in billhooder and in consinuer.		<- 285 <- 235			
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CCNSB	107	ular Interactions	Determination of unknown concentration of the Control of the Contr	Adobe Flash Piegin Java Do, Jova, Inceffee Piegin	Not Applicable Not available Not available Not available	Not Applicable Available Available Available Available Available	Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Available Available Available Available Available Available Available Available Not Applicable	and or do not here it in the control of the control	Available	Nor Applicable	Not Applicable Available	Nor Applicable	Not Applicable	755 NO NO NO NO NO NO THE STATE OF THE STATE			4-288 4-238			
CCNSB	107	coloried Engineering Lab	Determination of unknown concentration of the "light allowing many control of an analysis may be a second of the control of the second of the control of the control of the control of the control of the control of property of the control of the control of the control of the control of property of the control of the control of the control of the control of the control of the the control of the control of	Adobe Flash Piegin Java 10, Java, Reeffer Piegin Flash Piegin, Jeeffer piegin and java 10	Not Applicable Not available	Not Applicable Available	Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Assilable Available Availa	and red on here it in the control of	Available	Nor Applicable	Not Applicable Available	Nor Applicable	Not Applicable	715	Sourced java for 1-10 experiments) are not available in biolocket and in container.		<- 205 <- 205 <- 205 <- 605			
	107	coloried Engineering Lab	Determination of unknown concentration of the light absolution and the first absolution and the light absolution and the	Adober Flash Pragin Jones Do, Jones, Incetter Pragin Jones DD, Jones Incetter Prag	Not Applicable Not available	Not Applicable Available	Not Applicable	Not Applicable Not available Not available Not available Not available	Assiliahe Availiahe Availi	and red on here it in the control of	Available	Not. Applicable	Not Applicable Available	Not Applicable	Not Applicable	715		2015	ca 238	269	1170	6624
	107	chical Engineering Lab	Determination of unknown concentration of the "light allowing many control of an analysis may be a second of the control of the second of the control of the control of the control of the control of the control of properties and the control of the control of the control of the control of properties and the control of properties and the control of the control of the control of the control of	Adobe Flash Piegin Java 100, Java, Roeffen Piegin Piedh Piegin, Roeffen Piegin Piedh Piegin, Roeffen Piegin Piedh Piegin, Roeffen Piegin Piedh Piegin, Roeffen Piegin and Java 100 Piedh Piegin, Roeffen Piegin	Not Applicable Not available	Not Applicable Available	Not Applicable	Not Applicable Not available Not available Not available Not available Not available	Acuitable Available Not Applicable	and or do not have \$1 and \$1 a	Available	Nee applicable	Not Applicable Available Available Available Available Available Available Not Applicable	Not Applicable	Not reppilicable	715 NO		2015	<= 238	269	1170	6624
	107	olar Interactions	Determination of unknown concentration of the Control of the Contr	Adobe Flash Piegin Java D, Jova, Locoffee Piegin and Java D, D	Not Applicable Not available	Not Applicable Available Available Available Available Available Available Not available	Not Applicable	Not Applicable Not available Not available Available Available Available Available	Available Not Applicable	and red not here the first for the control of the c	Available	Nor. Applicable Nor. Applicabl	Non Applicable Nor Applicable Nor Applicable Nor Applicable Nor Applicable Nor Applicable Nor Applicable Available Available Available Available Available Available Available Available Nor Applicable	Net Applicable	Not Applicable Not Ap	715 500 500 500 500 500 500 500		2015	<= 238	269	1170	6624
	107	rular Interactions	Determination of unknown concentration of the "light allowful and "light and	Adober Hash Pingin Java 100, Java, Keeffera Pingin Java 100, Java, Kee	Not Applicable Not available	Not Applicable Available Available Available Available Available Available Not available	Non Applicable Nord Applicable	Not Applicable Not available Not available Available Available Available Available Available	Available Availa	and or do not here it in the control of the control	Available	Not apprinted Not opposited No	Non Applicable Available Available Available Available Available Available Available Available Non Applicable	Nor Applicable Nor Ap	Not applicable	YES NO		2015	<= 238	269	1170	6624
	107	tolar Interactions	Determination of unknown concentration of the liquid shooting and control of the liquid shooting and control of the liquid shooting and control of manifest compared analysis. Praceipe is proposed to the liquid shooting and proposed to the liquid shooting and proposed to the liquid shooting and shooting and shooting and shooting and shooting and shooting	Adobe Flash Piegin Java D, Jova, Locoffee Piegin and Java D, D	Not Applicable Not available	Not Applicable Available Available Available Available Available Not available	Non Applicable Nort Applicable	Not Applicable Not available Not available Available Available Available Available Available Available Available	Acuitable Available Not Applicable	and or do not here it is not a control of the contr	Available	Nor. Applicable Nor. Applicabl	Non Applicable Available Available Available Available Available Available Available Non Applicable Non Applica	Net Applicable	Not reppisable Not re	715 100 100 100 100 100 100 100		2015	<= 238	269	1170	6624
	107	valur literactions	Determination of unknown concentration of the liquid shorbing and confidence of the liquid shorbing and confidence and the liquid shorbing and mallocomposed samples. Placelyfeel of effective on shorbing special policy and confidence of the liquid shorbing policy of placeton of a contact has using special policy and the liquid shorbing special policy of the liquid shorbing shorbing special special special shorbing special sp	Adoks Flash Piegin Java 100, Java, Iscoffer Piegin Java 1	Not applicable Not available	Not Applicable Available Available Available Available Available Available Not available	Non Applicable Nord Applicable	Not applicable Not available Not available Available Available Available Available Available Available Available	Available Availa	and red not here the first for the control of the c	Available	Not apprinted Not opposited No	Non Applicable Available Available Available Available Available Available Available Available Non Applicable	Not Applicable Not Ap	Not applicable	YES NO		2015	<= 238	269	1170	6624
	107	valur literactions	Determination of unknown concentration of the Control of the Contr	Adober Hash Pingin Java 100, Java, Keeffera Pingin Java 1	Not applicable Not available	Not Applicable Not available Not available for the second on th	Non Applicable Nord Applicable Available	Not applicable Not available Not available Available Available Available Available Available Available Available	Available Not Applicable	and we do have \$1 and \$	Available	Nor apprintle Nor Applicable Nor App	Non Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Available Not Applicable	Net Applicable Net Ap	Not applicable	YES NO		2015	<= 238	269	1170	6624
EERCO	007	ular Interactions	Determination of subscene concentration of the Control of the Cont	Adoks Flash Piegin Java 100, Java, Iscoffer Piegin Java 1	Not Applicable Not available	Not Applicable Not available not applicable Not available for the internal to a per- solution of the available for the available for the available for the available Available Available Available Available Available Not available	Non Applicable Nort Applicable Available	Not Applicable Available	Available Not Applicable Not Ap	and or do not here it in the control of the control	Available	Not appricable Not opposite Not Applicable	Non Applicable Available Available Available Available Available Available Non Applicable	Nest Applicable Nest Applicabl	Not applicable Not ap	YES NO	Noneced just for all the Y experiments) are per exalished in bishocked and in contained.	2015 2014 2015	<= 238 <- 238 <- 608 <- 1,000	269	1170	6624 56759 31782
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EERCO	007	chical Engineering Lab	Determination of unknown concentration of the liquid shooting and control of the liquid shooting and control of manifectory and control of manifectory and control of the liquid shooting and property of the liquid shooting property of the liquid property of the liquid shooting property of	Adobe Flash Piegin Java 10, Jova, Inceffer Piegin Java 10, Jova,	Not applicable Not available	Not Applicable Available Available Available Available Available Available Not available	Non Applicable Nort Applicable	Not Applicable Not available Not available Not Applicable Not Applicable Not Available Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable	Available Not Applicable	and or do not have the first of the control of the	Available	Nor. Applicable Nor. Applicabl	Non Applicable Available Available Available Available Available Available Available Available Non Applicable N	Net Applicable	Non Applicable Non Ap	YES NO NO NO NO NO NO NO NO NO N	Noneced just for all the Y experiments) are per exalished in bishocked and in contained.	2015 2014 2015 2014	<- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <-	269 1396 1312	1170 10459 7360	6624 36759 31782
EERCO	007	olar Interactions chical Engineering Lab	Determination of unknown concentration of the Control of the Contr	Adobe Flash Piegin Java 10, Java, Keeffer Piegin Piegh Piegh, Keeffer Piegin Java 10, Java, Keeffer Piegin Flash Piegis, Keeffer Javan and Java 10, Flash Piegis, Keeffer Javan an	Nor Applicable Nor available	Not Applicable Assisted Not Applicable Not Applicab	Non Applicable Nort Applicable Available Available Available Available Nort Applicable Nort Ap	Not Applicable Not available Available Available Available Available Not Applicable	Available Availa	and or do not have \$1 cited and an additional and an additional and additional additional and additional a	Available	Nor. Applicable Nor. Applicabl	Non Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Available Available Available Available Available Available Available Available Not Applicable N	Nex Applicable Nex Ap	Not Applicable Not Ap	YES NO	Noneced just for all the Y experiments) are per exalished in bishocked and in contained.	2015 2014 2015 2014	<- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <-	269 1396 1312	1170 10459 7360	6624 36759 31782
EERCO	007	olar Interactions chined Engineering Lid-	Determination of unknown concentration of the control of the contr	Adobe Flash Piegin Java D., Jova, Leoffer Piegin Java	Not applicable Not available	Not Applicable Available Available Available Available Available Available Not available	Non Applicable Nort Applicable	Not applicable Available Available Available Available Available Available Not Applicable	Available Not Applicable	and or do not have the first of the control of the	Available	Nor. Applicable Nor. Applicabl	Non Applicable Available Available Available Available Available Available Available Available Non Applicable N	Net Applicable	Non Applicable Non Ap	YES NO NO NO NO NO NO NO NO NO N	Noneced just for all the Y experiments) are per exalished in bishocked and in contained.	2015 2014 2015 2014	<- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <-	269 1396 1312	1170 10459 7360	6624 36759 31782
EERCO	007	sular hieractions chical Engineering Lab	Determination of unknown concentration of the Control of the Contr	Adobe Flash Piegin Java 100, Java, IcedTea Piegin Jav	Not Applicable Not available Not	Not Applicable Available Available Available Available Available Not ava	Non Applicable Nort Applicable	Not applicable Assimilate Assimi	Available Availa	and or do not have fit for the control of the contr	Available	Not apprinted Not Applicable Not App	Non Applicable Available Available Available Available Available Non Applicable N	Nex Applicable Nex Ap	Not applicable Not ap	YES NO NO NO NO NO NO NO NO NO YES YES YES YES YES YES YES YE	Noneced just for all the Y experiments) are per exalished in bishocked and in contained.	2015 2014 2015 2014	<- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <-	269 1396 1312	1170 10459 7360	6624 36759 31782
EERCO	007	chical Engineering Lib	Determination of unknown concentration of the control of the contr	Adober Flash Pragin Java Do, Jova, Inceffer Pragin Java D	Not Applicable Not available Not	Not Applicable Available Available Available Available Available Available Not applicable Not applicable Not available Not avail	Non Applicable Nort Applicable	Not Applicable Not available Available Available Available Available Available Available Available Available Not Applicable	Available Availa	and or do not have the first of the control of the	Available	Nor. Applicable Nor. Applicabl	Non Applicable Non Applicable Non Applicable Non Applicable Non Applicable Non Applicable Available	Net Applicable Net Ap	Nos Applicable	YES 100 100 100 100 100 100 100 1	Noneced just for all the Y experiments) are per exalished in bishocked and in contained.	2015 2014 2015 2014	<- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <-	269 1396 1312	1170 10459 7360	6624 36759 31782
EERCO CSE22	007 George	chical Engineering Eab	Determination of unknown concentration of the Control of the Contr	Adobe Flash Piegin Java 100, Java, Icoeffee Piegin Java 1	Not Applicable Not available Not	Not Applicable Available Available Available Available Available Available Not applicable Not applicable Not available Not avail	Non Applicable Nort Applicable	Not Applicable Not available Available Available Available Available Available Available Available Available Not Applicable	Available Not Applicable N	and or do not have the first of the control of the	Available	Not apprinted Not Applicable Not App	Non Applicable Nor Applicable Nor Applicable Nor Applicable Nor Applicable Nor Applicable Nor Applicable Available Available Available Available Available Available Available Nor Applicable Nor Applica	Nex Applicable Nex Ap	Not applicable Not ap	YES NO NO NO NO NO NO NO NO NO YES YES YES YES YES YES YES YE	Noneced just for all the Y experiments) are per exalished in bishocked and in contained.	2015 2014 2015 2014	<- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <-	260 1396 1312 6 96	1170 10459 7360 44 44 791	6628 36759 31782 1100 2287
CSE23	007 George	rolar Interactions white I Engineering Lab antational Engineering Lab	Determination of unknown concentration of the control of the contr	Adober Flash Pragin Java Do, Jova, Inceffer Pragin Java D	Not Applicable Not available Not	Not Applicable Available Available Available Available Available Available Not applicable Not applicable Not available Not avail	Non Applicable Nort Applicable	Not Applicable Not available Available Available Available Available Available Available Available Available Not Applicable	Available Availa	and or do not have the first of the control of the	Available	Nor. Applicable Nor. Applicabl	Non Applicable Non Applicable Non Applicable Non Applicable Non Applicable Non Applicable Available	Net Applicable Net Ap	Nos Applicable	YES 100 100 100 100 100 100 100 1	Noneced just for all the Y experiments) are per exalished in bishocked and in contained.	2015 2014 2015 2014	<- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <- 238 <-	269 1396 1312	1170 10459 7360	6624 36759 31782

Lab	Id Lai	ab Name	List of Experiments Forced Vibration of Single Degree of Freedom System	Client side Dependencies Java 3D, Flash,Java and IcedTea plugin	.java	.class	.jar	.jnlp	.swf	.fla	.js	.py	.php	.e	.m	Source code required or not (Yes/No)	sources at?? (Bitbucket/Container)	Analytics Year	Unique visitors	s Number of visits	s Pages	Hits
					Available						Available											
			Impulse Response of SDOF	Java 3D, Flash,Java and IcedTea plugin Java 3D, Flash,Java and IcedTea plugin	Available						Available											
	-			Java 3D, Flash,Java and IcedTea plugin	Available Available						Available									-	+	
			Vibration of M.D.O.F System		(MutiDegreeForceSyst m Java) Need to check	ac k					Available											
				Java 3D, Flash,Java and IcedTea plugin	Available (Rigid java	<u>, </u>																
			Behaviour of Rigid Block	Java 3D, Flash,Java and IcedTea plugin	check code]						Available											
-	-		Torsional Response of Building Continuous Systems	Java 3D, Flash,Java and IcedTea plugin	Available						Available Available											
			Vibration Control	Java 3D, Flash,Java and IcedTea plugin	Available						Available											
		seech Signal Processing	Manual speech signal-to-symbol	Java Plugin 1.7.0_79,icedtea plugin																		
CSE	:16 Spc	seech Signal Processing	transformation		Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES	Sources(.java for all the 9 experiments) are not available in bitbucket and in container.	2014	<= 512	1038		
	_		Speech production mechanism	Java Plugin 1.7.0_79,icedtea plugin Java Plugin 1.7.0_79,icedtea plugin	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES		2015	<= 764	960	4847	28767
	-		Nature of speech signal Basics of DSP	Java Plugin 1.7.0_79,icedica plugin Java Plugin 1.7.0 79,icedica plugin	Not available	Available Available	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	YES YES						
			Short-time spectrum analysis of speech	Java Plugin 1.7.0_79,icedtea plugin	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES					_	
			Spectrographic analysis of speech	Java Plugin 1.7.0_79,icedtea plugin	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
			Cepstral analysis of speech	Java Plugin 1.7.0_79,icedtea plugin Java Plugin 1.7.0_79,icedtea plugin	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
-	-		Linear prediction analysis of speech Formant synthesis	Java Plugin 1.7.0 79,icedtea plugin	Not available	Available Available	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	YES YES						
			Analysis-by-synthesis of speech	Java Plugin 1.7.0_79,icedtea plugin	Not available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
																					-	
CSE.	21 Opt		EM Spectrum Black Body Radiation	flash, Java, Java 3D flash, Java, Java 3D	Not available	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable			2014 2015	<= 38	177	104 580	860 4135
			Reflectance of Natural objects in the Electromagnetic spectrum			Available							Available					2013	K= 170		300	4133
-	_		Electromagnetic spectrum	flash, Java, Java 3D flash, Java, Java 3D	Not available	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable						\rightarrow	
			Sensors and Image Data Characteristics Capturing Area-wide reflectance effect of	f		Available					Available		Available									
-	_			flash, Java, Java 3D	Notavanable	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable						-	
			Data quantization levels and object extraction effects of Radiometric characteristics of the sensor	flash, Java, Java 3D	Not available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable							
			Visual Analysis - Band Combination	flash, Java, Java 3D	Not available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable							
	_		Band Algebra - Index based Analysis	flash, Java, Java 3D	Not available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable							
EERC	C02 Soi	sil Mechanics and Foundation	Notes Course Fore 1	town the transition of the tra	4		4	A	A	A	4	No. 5 C. C.	A	No. 4. 7. 11	N				+		17780	54970
	Eng	igineering	Water Content Experiment Unit Weight Experiment	Java 3D, Flash,Java and IcedTea plugin Java 3D, Flash,Java and IcedTea plugin	Available Available	Not switshle	Available Available	Available Available	Available Available	Available Available	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable			2014 2015	1011	2010 1826	17780 14813	54970 51551
			Specific Gravity Experiment	Java 3D, Flash,Java and IcedTea plugin	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable			2013				
			Grain Size Distribution Experiment	Java 3D, Flash,Java and IcedTea plugin		Not available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable							
-	-		Attenberg Limits Experiment	Java 3D, Flash, Java and IcedTea plugin	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable					_	\vdash	
	-		Permeability Experiment Compaction Test Experiment	Java 3D, Flash,Java and IcedTea plugin Java 3D, Flash,Java and IcedTea plugin	Available Available	Not available Not available	Available Available	Available Available	Available Available	Available Available	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable				+	_	-	
			Direct Shear Test Experiment	Java 3D, Flash,Java and IcedTea plugin	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable							
			Triaxial Test Experiment	Java 3D, Flash,Java and IcedTea plugin	Available	Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable						\Box	
	-		Triaxial Test Experiment	Java 3D, Flash,Java and IcedTea plugin		Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable					_	+	
Comm	SB01 Spc	olecular Florescence	Introduction to the fluorescence spectroscopy principle	Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO	sources are available for all the experiments in	2014	<= 185	342	1084	5965
CENS	spe	oscopy	Familiarization with the fluorescence	Adobe Flash Plugin													one HU.					4116
	-			Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO		2015	<= 228	260	656	4116
			emission spectra, Mirror Image relation		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO						
			Demonstration of solvent effects on fluorescence spectra Demonstration of pH effects on	Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO						
			Demonstration of pH effects on	Adobe Flash Plugin												NO						
			fluorescence spectra Effects of concentration (optical density) of a fluorophore on emission spectra	Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable							
	_		of a fluorophore on emission spectra Relationship between the concentration	Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO					-	
			of a fluorophore and its fluorescence intensity:	Autoc ram rugm																		
			Determination of unknown concentration of an analyte in solution	h.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO						
			Determination of fluorescence quantum yield of a fluorophore	Adobe Flash Plugin																		
-	_		Fluorescence Quenching and Stem-	Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO						
			Fluorescence Quenching and Stem- Volmer plot: Estimation of the quenching constant from Stem-Volmer plot	8	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO						
			Effects of excimer and exciplex formations on fluorescence emission	Adobe Flash Plugin																		
			spectra		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Not Applicable	Not Applicable	Not Applicable	NO						
	Qua	aantum Chemistry	UV-Visible Spectroscopy of Conjugated	Java and icedtea plugin	Not Available	Available	Not Required				Available		Available		Not Required			2014		561	3340	17491
CCNS	51904		Vib-rotational Spectroscopy of Hydroger Chloride	Java and icedtea plugin				Not Applicable	Not Applicable	Not Applicable		Not Applicable		Not Applicable					<= 269			
-	-		Chloride Geometry Optimization using ab initio	Java and icedtea plugin	Not Available	Available	Not Required	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Required			2015	<= 204	271	2197	10237
	_			Java and icedtea plugin	Not Available		Not Required	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Required							
			Calculation of Vibrational Frequency of Molecules and Visualization of Normal Modes	Java and accord progra	Not Available		Not Required	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Required							
			Huckel Molecular Orbital Theory	Java and icedtea plugin	Not Available		Not Required	Not Applicable	Available	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Required							
			Conformational Analysis of 1,2- dichloroethane	Java and icedtea plugin	Not Available		Not Required	Not Applicable	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Required							
			Transition State Calculation for a SN2	Java and icedtea plugin	Not Available		Not Required	Not Applicable	Available	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Required							
			Eigen systems: Geometrical Intepretation	Java and icedtea plugin	Not Available		Not Required	Not Applicable	Available	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Required						+	
			Geometry Optimization of Molecules	Java and icedtea plugin	Not Available		Not Required	Not Applicable	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Required							
-	Cin	rcular Dichronism		Adobe Flash Plugin													Sources(java for 3, 4, 8 experiments # #a				-	
CCNS	Spr	ectroscomy	To determine the specific rotation of a sugar using a polarimeter.		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES	Sources(.java for 3, 4, 8 experiments & .fla for 1, 6, 7 experiments.) are not available in biblucket and in container.	2014	<= 116	208	986	4676
20143			sugar using a polarimeter. 2. To understand the effect of chiral substances on plane polarized light as a function of wavelength.	Adobe Flash Plugin	· · · · · · · · · · · · · · · · · · ·	ppneance	approxime			T. C. Tanana		ppncanc		· · · · · · · · · · · · · · · · · · ·		- 107	The state of the s	2014				
			sum ances on prane polarized light as a function of wavelength.		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	fly file is available	Available	Available	Available	Not Applicable	Not Applicable	NO		2015	<= 408	449	1521	11639
			3. To study the Optical Rotatory Dispersion (ORD) of some chiral	Java and icedtea plugin																		
	-		substances. 4. To study the Circular Dichroism of	Adobe Flash Plugin	Available	Available	Available	Not Available	Available	Available	Available	Available	Available	Not Applicable	Not Applicable	YES			+	_	+	
			some substances with chiral		Not Applicable	Available	Available	Not Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
			To Study the operational details of a CD spectrometer.	Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO						
	\rightarrow		6. To Study the effect of Secondary	Adobe Flash Plugin	. non expansione	ron reprincible	. nn reppinable	. An exponentic	Available	Available		- con represente	Available	. An eqquisionic	- von reprincatelle							
			Structure elements on CD spectrum of proteins.		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
			7.To deconvolute the CD spectrum of a given protein solution and to classify it in terms of its secondary	Adobe Flash Plugin																		
					Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Not Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
			8. To study the thermal stability of proteins.	Adobe Flash Plugin	Not Available	Available	Available	Not Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
			To study the effect of chemical denaturants on protein stability.	Adobe Flash Plugin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO						
			10. To study the comparison between	Adobe Flash Plugin	,,,,,,,,,	ppinant	7,000	.,,				· · · · · · · · · · · · · · · · · · ·			, , , , , , , , , , , , , , , , , , , ,							
			7. To study the effect of chemical denaturances on protein stability. 10. To study the comparison between protein unfolding and protein aggregation in the presence of chemical denaturing agents.		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO						
					. not supplicable	on opposite	. no reprincable	. An Approximite	Available	Available	Atamore	root reprinante	Available	. An equipmentic	- von reprincatelle							
EERC	C04 Bas	sic Structural Analysis															Sources(.java & .fla for all the 10 experiments) are not available in bitbucket					
	-		1. Single Span Beams Experiment	Java 3D, Flash,Java and IcedTea plugin	Available	Not Available	Available Available	Available	Available	Available	Available	Not Applicable	Available Available	Not Applicable	Not Applicable	YES	and in container.	2014	<= 617	1258	8667 8883	30923
	-		Continuous Beams Experiment Column Analysis Experiment	Java 3D, Flash,Java and IcedTea plugin Java 3D, Flash,Java and IcedTea plugin	Available	Not Available Not Available	Available Available	Available Available	Available Available	Available	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	YES YES		2015	<= 933	1103	8683	30313
			4. Portal Frames Experiment	Java 3D, Flash,Java and IcedTea plugin	Available	Not Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
			5. Plates Experiment	Java 3D, Flash,Java and IcedTea plugin	Available	Not Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES					$\overline{}$	
	-		6. Rijid Joints Experiment	Java 3D, Flash,Java and IcedTea plugin	Available	Not Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES				_	+	
	-		7. Arches Experiment 8. Trusses Experiment	Java 3D, Flash,Java and IcedTea plugin Java 3D, Flash,Java and IcedTea plugin	Available Available	Not Available Not Available	Available Available	Available Available	Available Available	Available Available	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	YES YES			+	_		
	-		Prusses Experiment Retaining Walls Experiment	Java 3D, Flash,Java and IcedTea plugin Java 3D, Flash,Java and IcedTea plugin	Available	Not Available Not Available	Available	Available	Available	Available	Available	Not Applicable Not Applicable	Available	Not Applicable Not Applicable	Not Applicable Not Applicable	YES			+		_	
			10. Plastic Hinge Experiment	Java 3D, Flash,Java and IcedTea plugin	Available	Not Available	Available	Available	Available	Available	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES						
			1. Decime and characterization of																		$\overline{}$	
	30	rator CMOS VII SI Circuit																				
CSE	30 Ani Des	rator CMOS VII SI Circuit	common source amplifier with Resistive																			
CSE	30 And Des	rator CMOS VII SI Circuit	common source amplifier with Resistive load: * Transfer Characteristics (Vin v/s Vout) * Fromenov Resource (Vin v/s																			
CSE	30 And Des	rator CMOS VII SI Circuit	common source amplifier with Resistive load: * Transfer Characteristics (Vin v/s Vout) * Frequency Response (Vin v/s Frequency)	Java and IcedTea plugin	Available	Available	Not Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO	sources are available.	2014	<= 597	1371	11736	35025
CSE	i30 Ann Des	rator CMOS VII SI Circuit	common source amplifier with Resistive load: * Transfer Characteristics (Vin v/s Vout) * Transfer Characteristics (Vin v/s Vout) * Frequency Response (Vin v/s Frequency) 2. Design and characterization of common source amplifier with Diode	Java and IcedTea plugin	Available	Available	Not Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO	sources are available.	2014	<= 597	1371	11736	35025
CSE	E30 Ani Des	rator CMOS VII SI Circuit	common source amplifier with Resistive load: * Transfer Characteristics (Vin v/s Vout) * Transfer Characteristics (Vin v/s Vout) * Frequency 2. Design and characterization of common source amplifier with Diode connected load: * Transfer Characteristics (Vin v/s Vout)	Java and IcedTea plugin	Available	Available	Not Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO	sources are available.	2014	<= 597	1371	11736	35025
CSE	30 Ani Des	nalog CMOS VLSI Circuit	total: * Transfer Characteristics (Vin v/s Vout) * Frequency, Response (Vin v/s Frequency) 2. Design and characterization of common source amplifier with Diode comnected load: * Transfer Characteristics (Vin v/s Vout) * Frequency Response (Vin v/s	Java and IcedTea plugin Java and IcedTea plugin	Available Available	Available Available		Not Available Not Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO	sources are available.	2014	<= 597 <= 432	1371	11736 3122	35025 11708
CSE	E30 Ani	nalog CMOS VLSI Circuit	boad: ** Transfer Characteristics (Vin v/s Vout) ** Frequency, Response (Vin v/s *Frequency) 2. Design and characterization of common source amplifier with Diode connected load: **Transfer Characteristics (Vin v/s *Frequency) **Response (Vin v/s *Frequency) 3. Design and characterization of common source amplifier with Characteristics	Java and IcedTea plugin Java and IcedTea plugin												NO NO	sources are available.					
CSE	E30 Anii Des	nalog CMOS VLSI Circuit	boad: ** Transfer Characteristics (Vin v/s Vout) ** Frequency, Response (Vin v/s *Frequency) 2. Design and characterization of common source amplifier with Diode connected load: **Transfer Characteristics (Vin v/s *Frequency) **Response (Vin v/s *Frequency) 3. Design and characterization of common source amplifier with Characteristics	Java and IcedTea plugin Java and IcedTea plugin												NO NO	sources are available.					
CSE	Ani Des	nalog CMOS VLSI Circuit	total: * Transfer Characteristics (Vin v/s Vout) * Frequency, Response (Vin v/s Frequency) 2. Design and characterization of common source amplifier with Diode comnected load: * Transfer Characteristics (Vin v/s Vout) * Frequency Response (Vin v/s	Java and IcedTea plugin Java and IcedTea plugin		Available	Not Available		Not Applicable				Available	Not Applicable		NO NO	sources are available.					

No Lal	b Id Lab Name	List of Experiments	Client side Dependencies	.java	.class	jar	.jnlp	.swf	.fla	.js	.py	.php	.e	.m	Source code required or not (Yes/No)	sources at?? (Bithucket/Container)	Analytics Year	Unique visitors	Number of visits	Pages	Hits	
		Design and characterization of common gate amplifier: Transfer Characteristics (Vin v/s Vout) Frequency Response (Vin v/s Frequency)	Java and IcedTea plugin	Available	Available	Not Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO							
		Design and characterization of differential amplifier: Transfer Characteristics (Vin v/s Vout) Frequency Response (Vin v/s Frequency)	Java and IcedTea plugin	Available	Available	Not Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO							
		Design and characterization of differential to single-ended circuit: "Transfer Characteristics (Vin v/s Vout) "Frequency Response (Vin v/s Frequency)	Java and IcedTea plugin	Available	Available	Nos Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	NO							
		Design and characterization of basic current mirror	Java and IcedTea plugin	Available	Available		Not Available			Available		Available		Not Applicable	NO							
_		8. Design and characterization of			Available	Not Available	Not Available	Not Applicable	Not Applicable		Not Applicable		Not Applicable									
		caseode current mirror 9. Design and characterization of voltage mode baffer: **Transfer Characteristics (Vin v/s Vout) **Frequency Response (Vin v/s Frequency)	Java and IcedTea plugin Java and IcedTea plugin	Available Available	Available Available	Not Available Not Available	Not Available Not Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Available Available	Not Applicable Not Applicable	Not Applicable Not Applicable	NO NO							
CS 6	E17 Mobile Robotics	1. Sensor Modelling	Java & Iced-tea plugin	Not Available	Available	Not Available	Not Available			Available		Available		Not Applicable	VES	Sources(.java for all the 10 experiments) are not available in bitbucket and in container.	2014	cu 626	1352	5843	32356	
6		Sensor Modelling Velocity Modelling	Java & Iced-tea piugin Java & Iced-tea plugin	Not Available Not Available	Not Available	Not Available Available	Available	Not Applicable Not Applicable	Not Applicable Not Applicable	Available	Not Applicable Not Applicable	Available	Not Applicable Not Applicable	Not Applicable Not Applicable	YES	not available in bilbucket and in container.	2014	<= 626 cu 725	867	4322	3233b 26791	
		3. Mapping	Java & Iced-tea plugin	Not Available	Not Available	Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES		2017	4= /25	007	4,722	20771	-
		4. Localization	Java & Iced-tea plugin	Not Available	Available	Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES							-
		5. Grid based navigation	Java & Iced-tea plugin	Not Available	Not Available	Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES							
		6. Forward kinematics	Java & Iced-tea plugin	Not Available	Not Available	Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES							
		7. Scan matching	Java & Iced-tea plugin	Not Available	Not Available	Available	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES							
		8. RRT based path planning	Java & Iced-tea plugin	Not Available	Not Available	Avzilable	Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES							
		9. Exploration	Java & Iced-tea plugin	Not Available	Not Available	Available	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES							
		10. Monte Carlo localization	Java & Iced-tea plugin	Not Available	Not Available	Avzilable	Not Available	Not Applicable	Not Applicable	Available	Not Applicable	Available	Not Applicable	Not Applicable	YES							
	Got from developer-Sept, 2015																					
	Not Avaiable																					
	Available																					