

# LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
1	05-12-16	creation of java, Byte code	I	CL		
7	06-12-16	Java Buzzwords	I	CL		
3	07-12-16	oop principles	I	CL		
6	08-12-16	oop features	I	CL		
7	13-12-16	variable, data types type conversion	I	CL		
3	14-12-16	scope and life time of variables, tokens	I	CL		
6	15-12-16	operators	I	CL		
1	19-12-16	arrays	I	CL		
7	20-12-16	Control Statements	I	CL		
3	21-12-16	Compiling & running a simple java program	I	CL		
6	22-12-16	classes and objects	II	CL		
1	26-12-16	methods	II	CL		
7	27-12-16	Constructors	II	CL		
3	28-12-16	Static members	II	CL		
6	29-12-16	access control	II	CL		
1	02-01-17	this, Garbage Collection	II	CL		
7	03-01-17	method overloading	II	CL		
3	04-01-17	method overloading constructor overloading	II	CL		

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6	05-01-17	Parameter passing 1) Call by value	<u>II</u>	CE		
1	09-01-17	2) Call by reference and recursion	<u>II</u>	CE		
2	10-01-17	Inheritance introduction	<u>III</u>	CE		
1	23-01-17	member access rules	<u>III</u>	CE		
2	24-01-17	Super usage	<u>III</u>	CE		
3	25-01-17	Single inheritance	<u>III</u>	CE		
1	30-01-17	multi level inheritance	<u>III</u>	CE		
2	31-01-17	hierarchical inheritance	<u>III</u>	CE		
3	01-02-17	dynamic method dispatch	<u>III</u>	CE		
6	02-02-17	method overriding	<u>III</u>	CE		
1	06-02-17	abstract classes	<u>III</u>	CE		
2	07-02-17	dynamic method dispatch	<u>III</u>	CE		
3	08-02-17	final keyword	<u>III</u>	CE		
6	09-02-17	interfaces & types	<u>III</u>	CE		
1	13-02-17	interface extension	<u>III</u>	CE		
2	14-02-17	packages	<u>III</u>	CE		
3	15-02-17	importing packages	<u>III</u>	CE		
6	16-02-17	class path, packages & interfaces	<u>III</u>	CE		



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1	20-02-17	Exception Handling & types	IV	CR		
7	21-02-17	usage of try & catch	IV	CR		
3	22-02-17	nested try and multiple catches	IV	CR		
6	23-02-17	throw	IV	CR		
1	27-02-17	throw & finally	IV	CR		
7	28-02-17	catch an exception	IV	CR		
1	06-03-17	user-defined & pre-defined exceptions	IV	CR		
7	07-03-17					
3	08-03-17	multi threading, diff between thread & process	IV	CR		
6	09-03-17	Thread Life cycle	IV	CR		
1	13-03-17	creating multiple threads,	IV	CR		
7	14-03-17	Runnable interface				
3	15-03-17	Synchronization, thread priorities	IV	CR		
6	16-03-17	inter thread communication (deadlock)	IV	CR		
1	20-03-17	Event Handling: Event & Sources, classes	V	CR		
7	21-03-17	Event listeners, event model,	V	CR		
3	22-03-17					
6	23-03-17	Handling mouse and key events, adapter classes	V	CR		
1	27-03-17	Awt controls: buttons, labels, text field, text area	V	CR		
3	29-03-17	check box, check box groups, lists	V	CR		
6	30-03-17	choice, scroll bars, menus, graphics, class	V	CR		
1	03-04-17					

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[illegible]