

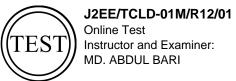


Test Results

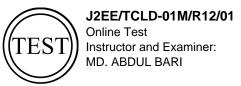
surname	name	user	points		
Galeb	Abdullah Al Galeb	1129470	28.750 (63%)		

t: R-17 Advanced Java2 mock test 1			
start time:	2013-04-18 09:29:53	R-17 Advanced Java2 mock test 1	
end time:	2013-04-18 10:03:24		
time:	00:33:31		
test time [min]:	50		
basic points:	1.000		
points for wrong answer:	0.000		
points for no answer:	0.000		
max score:	46.000		
correct:	29 (63%)		

					<u>.</u>			
#		points	3	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
1 S	1	0.000		281473913978923	09:29:53	09:30:23	00:30	30.711
13	\//horo		mysal id	bc.Driver located?	09.29.53	09.30.23	00:30	30.711
	vviiere	1		R file classes12.jar				
	-	2		R file ojdbc14.ja				
	-	3		R file mysgljdbc.jar				
		4		standard Java library bur	odled with IDK			
	_		iii uie .	standard Java library but	idled With 3DIX			
М	1	1.000		281473913978923	09:30:23	09:31:44	01:21	80.517
	Which		ollowina	statements are true abo		00.00.00	****	
	+	1	. 		<u> </u>	annot create a PreparedStatem	ent for SQL update state	ments.
	+	2	<u> </u>	edStatement is a subinte	<u> </u>			
	+	3			statement are denoted using	the ? sian.		
	+	4		edStatement is efficient	<u> </u>			
					•			
М		0.500		281473913978923	09:31:44	09:32:20	00:36	35.763
	Which	of the fe	ollowing	statements are true?		-		Į.
	+	1	You ca	n send queries and upd	ate statements through a Stat	tement object.		
	-	2	You m	ay create multiple conne	ctions to a database.	•		
	+	3	You m	ay create multiple staten	nents from one connection.			
	-	4	You m	ay load multiple JDBC d	rivers in a program.			
S		1.000		281473913978923	09:32:20	09:32:36	00:16	16.422
	How d	o you kı	now in y	our Java program that a	SQL warning is generated as	a result of executing a SQL sta	tement in the database?	•
	+	1	You m	ust invoke the getWarnir	ngs() method on the Statemer	nt object (or a sub interface there	eof)	
		2	You m	ust catch the unchecked	SQLWarningException which	n is thrown by the method which	executes the statement	
		3	You m	ust catch the checked So	QLException which is thrown	by the method which executes	the statement	
		4	You m	ust query the ResultSet	object about possible warning	s generated by the database		
		•	•					
S		1.000		281473913978923	09:32:36	09:33:15	00:39	38.559
	A data	base Ul	RL for a	MySQL database name	d test on host panda.armstror	ng.edu is		
		1	jdbc:m	ysql:/panda.armstrong.e	du/test			
	+	2	jdbc:m	ysql://panda.armstrong.e	edu/test			
		3	jdbc.m	ysql://panda.armstrong.e	edu/test			
		4	jdbc.m	ysql.//panda.armstrong.e	edu/test			
		•	•					
S		0.000		281473913978923	09:33:15	09:33:46	00:31	31.177
	Result	set met	ta data a	re retrieved through	.	•	•	
		1	a Resi	ıltSet Object				
		2	a Coni	nection object				
	-	3	a State	ement object				
		4	a Prep	aredStatement object				
S		1.000		281473913978923	09:33:46	09:34:11	00:25	24.644
	Which	of the fe	ollowing	statements loads the JD	BC-ODBC driver?			
		1	Class.	oadClass(sun.jdbc.odbc	.JdbcOdbcDriver)			
	+	2	Class.	forName("sun.jdbc.odbc.	JdbcOdbcDriver")			
		3	Class.	orName(sun.jdbc.odbc.	IdbcOdbcDriver)			
		4	Class.	oadClass("sun.jdbc.odb	c.JdbcOdbcDriver")			
		•	•	·	•			
S		0.000		281473913978923	09:34:11	09:34:44	00:33	32.88
-						•		•

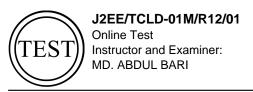






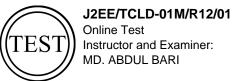


							TELESCOPE CO.
	1	It is us	sed to create an instance	of a driver and register it with	the DriverManager		
	2	Both a	are false				
-	3	Both a	are true				
	4	In esta	ablishing a connection is	to have the appropriate driver	connect to the DBMS		
3 S	1.0		281473913978923	09:41:40	09:42:04	00:24	23.587
In y	our pro			DBC Bridge driver. What code of	do you use?		
+	. 1		.forName("sun.jdbc.odbc.				
	2		.callName("sun.jdbc.odbc				
	3		.Name.init("sun.jdbc.odbc				
	4	Class	.callfunc("JdbcOdbcDrive	!r");			
					1		
S	0.0		281473913978923	09:42:04	09:42:49	00:45	45.372
			call deleteRow() on a Res				
-				is deleted from the ResultSet,		form - Describert	
	2			e method does not exist becau		from a ResultSet	
	3			is deleted from the ResultSet or the property synchonizeWithI		falso	
	4	THE	soult depends on whether	the property synchonizewith	DataSource is set to true or	laise	
S	1.0	20	281473913978923	09:42:49	09:43:32	00:43	42.907
			MySQL database named		03.40.02	00.43	42.307
100	1			rManager.connect("jdbc:mysq	ıl://localhost/test"):		
	2			erManager.getConnection("mys			
+				rManager.getConnection("jdbo			
	4	_		rManager.getConnection(jdbc			
		1					
S	1.0	00	281473913978923	09:43:32	09:44:23	00:51	50.425
	atabase	URL for a	an access database sourc		•	U.	
	1	test					
+	. 2	jdbc:o	odbc:test				
	3	jdbco	dbc:test				
	4	sun.jd	dbc:odbc:test				
2 S	1.0		281473913978923	09:44:23	09:44:57	00:34	34.495
If a				a SQL SELECT statement, you	u execute the statement us	ing	
	1	 · _ · _ 	redStatement.executeUp	date();			
	2		redStatement.query();				
	3		redStatement.execute();	0			
+	. 4	prepa	redStatement.executeQu	.ery(),			
s s	1.0	20	281473913978923	09:44:57	09:45:16	00:19	18.682
			tain the JDBC classes?	09.44.01	03.43.10	00.13	10.002
+			sgl and javax.sgl				
	2		db and javax.rdb				
	3		dbc and java.jdbc.sql				
	4		dbc and javax.jdbc				
S	0.0	00	281473913978923	09:45:16	09:45:48	00:32	31.554
Wha	at is the	meaning	of ResultSet.TYPE_SCRO	OLL_INSENSITIVE		·	
	1	This n	neans that the ResultSet	is sensitive to scrolling, but ins	sensitive to changes made I	by others	
	2			ype of data source, and the type	•	•	urce
	3			is sensitive to scrolling, but ins	sensitive to updates, i.e. not	updateable	
-	4	This n	means that the ResultSet	is insensitive to scrolling			
			T				
M	1.0		281473913978923	09:45:48	09:46:49	01:01	60.957
				or Oracle database. Which of t			
+				acle are not in the classpath, the			
+				, the program will have a runting		o create a Connection obj	ест.
+				, the program will have a synta acle are not in the classpath, the		mo orror indication that the	o driver eleca con
+	. 4	loade		acie are noi in the classpath, tr	ne program wiii nave a runti	ine enor, indicating that th	ie urivei ciass cannot
		loaue	u.				
S	0.0	00	281473913978923	09:46:49	09:47:50	01:01	60.833
			tatement is created as follows		5555	51.01	1 23.000
	, u						
		tement ca	IllableStatement = connec	ction.prepareCall(
Sup	lableSta			· ·			
Sup			re(?, ?, ?)}");				
Sup Call "{ca	all samp	eProcedu	re(?, ?, ?)}");				
Sup Call "{ca	all samp	eProcedu	re(?, ?, ?)}"); and parameter is an OUT	parameter with value John. To		se	
Sup Call "{ca	all samplisume that	eProcedulate the second callab	re(?, ?, ?)}"); and parameter is an OUT aleStatement.registerOutP	parameter with value John. To Parameter(2, java.sql.Types.ST		se	
Sup Call "{ca	all samp	eProcedulate the second callaboration none	re(?, ?, ?)}"; ond parameter is an OUT oleStatement.registerOutP of them	•	TRING);	se	



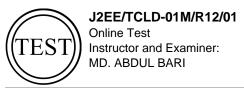


			collable Statement register Out Devemptor (4 invessed Types STDING).			
	4	4	callableStatement.registerOutParameter(1, java.sql.Types.STRING);			
	1					
27 S		000	281473913978923 09:47:50 09:48:30	00:40		40.551
	Suppose a	prep	pared statement is created as follows:			
			aredStatement = connection.prepareStatement			
			dent (firstName, mi, lastName) " +			
	"values (?,	(, ()	··);			
	To got o ve	duo	lahn to the first parameter, use			
	10 Set a va		lohn to the first parameter, use preparedStatement.setString(0, "John");			
			preparedStatement.setString(0, 'John');			
			preparedStatement.setString(1, "John");			
			preparedStatement.setString(1, 'John');			
		+	prepared Statement. Set String (1, 30 iii),			
20.0	0.0	000	204472042070022 00.40.24 00.40.20	00:40		40.027
28 S			281473913978923 09:48:31 09:49:20	00:49		49.037
			art a database transaction in the database?			
	- 1		By asking a Transaction object to your Connection, and calling the method begin() on it	T	_	
		_	By asking a Transaction object to your Connection, and setting the autoCommit property of the	Transaction to fais	e	
		$\overline{}$	By calling the method beginTransaction() on the Connection object	1.4.1		
		4	By setting the autoCommit property of the Connection to false, and execute a statement in the	database		
0011	_		004470040070000			110.010
29 M	0.7		281473913978923 09:49:20 09:51:19	01:59		118.948
			owing code:			
			tSet = statement.executeQuery			
			ne, mi, lastName from Student where lastName "			
	+ " = 'Smith		tln(resultSet.getString(1))			
	+ 1		resultSet.getString(1)) resultSet.getString(1) returns the firstName field in the result set.			
			resultSet.getString(1) returns the mistivame field in the result set.			
	+ 2		0 0(7			
			If the SQL SELECT statement returns no result, resultSet is null. The program will have a runtime error, because the cursor in resultSet does not point to a row.	Vall milet lies resi	llaC ad ma	ut() to mouse the
	+ 4		cursor to the first row in the result set. Subsequently, resultSet.next() moves the cursor to the n			xt() to move the
		L	cursor to the first row in the result set. Subsequently, resultset.next() moves the cursor to the h	ext row in the resu	ıı sei.	
30 M	1.0	000	281473913978923 09:51:19 09:52:25	01:06		65.929
30 IVI			lowing statements are true about CallableStatement ?	01.00		05.929
	+ 1		CallableStatement is for executing predefined functions and procedures.	r COL undata atat		
			CallableStatement is for SQL query statements only. You cannot create a CallableStatement for	or SQL update state	ements.	
	+ 3	$\overline{}$	CallableStatement is more efficient than PreparedStatement.			
	+ 4	4	CallableStatement is a subinterface of PreparedStatement			
04.0	4.0		00.4470040070000	00.04		04.470
31 S		000	281473913978923 09:52:25 09:52:56	00:31		31.173
			ELECT statement "select * from Address" on a Statement object stmt, use			
			stmt.execute("select * from Address");			
			stmt.executeUpdate("select * from Address");			
	3		stmt.query("select * from Address");			
	+ 4	4	stmt.executeQuery("select * from Address");			
32 S		000	281473913978923 09:52:56 09:53:42	00:46		45.64
	Are Result		updateable?			
	- 1	_	No, ResultSets are never updateable. You must explicitly execute DML statements (i.e.insert, or	lelete and update)	to chanç	ge the data in the
		_	underlying database			
	2	_	Yes, but only if the ResultSet is an object of class UpdateableResultSet, and if the driver and d			
			Yes, but only if you indicate a concurrency strategy when executing the statement, and if the dr			tnis option
		4	Yes, but only if you call the method openCursor() on the ResultSet, and if the driver and databa	ase support this op	ion	
-						
33 S		000	281473913978923 09:53:42 09:54:00	00:18		18.251
	To create a		ement on a Connection object conn, use			
		_	Statement statement = connection.create();			
	+ 2		Statement statement = conn.createStatement();			
	3	_	Statement statement = Connection.createStatement();			
		4	Statement statement = conn.statement();			
34 S		000	281473913978923 09:54:00 09:54:31	00:31		31.144
	What inforr		n may be obtained from a ResultSetMetaData object?			
	- 1	$\overline{}$	database URL and product name			
	2	2	number of columns in the result set		·	
	3	3	JDBC driver name and version			
	4	4	number of rows in the result set			
35 S		000	281473913978923 09:54:31 09:55:27	00:56		55.012
	How can ye	ou ex	secute a stored procedure in the database?			
	+ 1	1	Call method execute() on a CallableStatement object			





$\underline{\underline{\hspace{1cm}}}$										
	2	Call metho	d executeProcedure	e() on a Statement object	t					
	3			oredProcedure object						
	4	Call metho	d run() on a Procedu	ureCommand object						
s l	0.000		81473913978923	09:55:27	-	09:55:56		00:29		29.286
_		data model,		s constraints on the data		09.55.56		00.29		29.200
	1	Structure		o donotramile on the data	•					
	2	Integrity								
-	3	SQL								
	4	Language								
s	1.000		81473913978923	09:55:56		09:56:10		00:14		13.949
			mation from a Resul			09.56.10		00.14		13.949
+	1			nethods on the ResultSe	et: getString (.), get Boolean (),getClob (.),		
	2	By invoking	g the method get (, String type) on the Res	ultSet, where	type is the databas	se type	*		
	3			, Type type) on the Resu			hich repres	ents a databa	se type	
	4	By invoking	g the method getVal	ue (), and cast the res	ult to the desir	ed java type				
s l	0.000		81473913978923	00:56:10		09:56:51	1	00:41		40.012
			ect about batched ins	09:56:10		09.56.51		00:41		40.813
· · · ·	1	None of the		ort and apaatoo.						
	2			you call addBatch(Strin	g statement) o	on a Statement obj	ect for each	statement yo	u want to	execute in th
		batch			-					
	3		<u> </u>	nly possible when makir	· ·					0.1
-	4	_		update statements, you execute in the batch	create an obj	ect of type Batch,a	ind call the	method addSt	atement(String statem
		TOT CACT SE	atement you want to	execute in the batch						
S	1.000	2	81473913978923	09:56:51		09:57:04		00:13		13.118
	run a SE			plicates of values are re	trieved. What	keyword can you u	ise to retrie	ve only the no	n duplica	te data?
	1	INDIVIDUA	٩L							
+	2	DISTINCT								
	3	SEPARAT	<u>E</u>							
		DUDDUO	TE							
	4	DUBPLICA	ATE							
Whic rank,	1.000 ch one of , serialNo	the following	81473913978923 will not get the data loyee.?	09:57:04 from the first column of	ResultSet rs,	09:57:40 returned from exec	cuting the fo	00:36 ollowing SQL s	statement	35.593 : SELECT na
	1.000 ch one of , serialNo	the following FROM empl rs.getString rs.getString	81473913978923 will not get the data loyee.? g(2) g("name")		ResultSet rs,		cuting the fo		tatement	
Whic rank,	1.000 ch one of , serialNo	the following b FROM empl rs.getString rs.getString rs.getString	81473913978923 will not get the data loyee.? g(2) g("name") g(1)		ResultSet rs,		cuting the fo		tatement	
Whic rank,	1.000 ch one of , serialNo 1 2 3	the following FROM empl rs.getString rs.getString	81473913978923 will not get the data loyee.? g(2) g("name") g(1)		ResultSet rs,		cuting the fo		tatement	
Whic rank,	1.000 ch one of , serialNo 1 2 3 4	the following FROM empl rs.getString rs.getString rs.getString rs.getString none of the	81473913978923 will not get the data loyee.? g(2) g("name") g(1) em		ResultSet rs,		cuting the fo		tatement	
Which rank, + S What	1.000 ch one of serialNo	the following FROM empl rs.getString rs.getString rs.getString rs.getString one of the	81473913978923 will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om	from the first column of 09:57:40	ResultSet rs,	returned from exec	cuting the fo	ollowing SQL s	itatement	: SELECT na
Which rank, + S What	1.000 th one of serialNo 1 2 3 4 1.000 ti s the reexecutel	the following FROM empl rs.getString rs.getString none of the	81473913978923 will not get the data loyee.? g(2) g("name") g(1) em	from the first column of 09:57:40	ResultSet rs,	returned from exec	cuting the fo	ollowing SQL s	tatement	: SELECT na
Which rank, + S What stmt.	1.000 ch one of serialNo 1 2 3 4 1.000 t is the reexecutel 1	the following FROM empl rs.getString rs.getString rs.getString none of the	81473913978923 I will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om rt into T values (100,	from the first column of 09:57:40		returned from exec	cuting the fo	ollowing SQL s	tatement	: SELECT na
Whice rank, +	1.000 ch one of serialNo 1 2 3 4 1.000 t is the reexecutel 1	the following FROM empl rs.getString rs.getString rs.getString none of the 20 eturn value frc Update("inser void an int value	81473913978923 I will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om rt into T values (100,	from the first column of 09:57:40	n the invocation	09:58:19	cuting the fo	ollowing SQL s	itatement	: SELECT na
Which rank, + S What stmt.	1.000 ch one of serialNo	the following FROM empl rs.getString rs.getString rs.getString none of the 2deturn value fro Jpdate("inser void an int value a value ind	81473913978923 I will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om rt into T values (100,	09:57:40 'Smith')") ny rows are effected from SQL statement has been	n the invocation	09:58:19	cuting the fo	ollowing SQL s	tatement	: SELECT na
Whice rank, + S What stmt.	1.000 ch one of , serialNo	the following FROM empl rs.getString rs.getString rs.getString none of the 2i sturn value frc Jpdate("inser void an int value a value ind an object the	81473913978923 I will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om rt into T values (100, e indicating how mar dicating whether the hat contains the stat	09:57:40 'Smith')") ny rows are effected from SQL statement has been us of the execution	n the invocation	09:58:19	cuting the fo	00:39	tatement	38.925
Which rank, + S What stmt. +	1.000 ch one of , serialNo	the following FROM empl rs.getString rs.getString rs.getString rs.getString none of the 2i eturn value fro Update("inser void an int value a value ind an object the	81473913978923 I will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om rt into T values (100, e indicating how manuficating whether the hat contains the state 81473913978923	09:57:40 'Smith')") ny rows are effected from SQL statement has been us of the execution 09:58:19	n the invocation	09:58:19	cuting the fo	ollowing SQL s	tatement	: SELECT na
Which rank, + S What stmt. +	1.000 ch one of , serialNo	the following FROM empl rs.getString rs.getString rs.getString rs.getString none of the turn value fro Update("inser void an int value a value ind an object the	81473913978923 I will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om rt into T values (100, e indicating how manuficating whether the hat contains the state 81473913978923 can execute parame	09:57:40 'Smith')") ny rows are effected from SQL statement has been us of the execution 09:58:19 eterized queries?	n the invocation	09:58:19	cuting the fo	00:39	tatement	38.925
Which rank, + S What stmt. +	1.000 ch one of serialNo	the following FROM empl rs.getString rs.getString rs.getString rs.getString none of the 2i eturn value fro Update("inser Void an int value a value ind an object tt f Statements Parameteri	81473913978923 I will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om rt into T values (100, e indicating how manuficating whether the hat contains the state 81473913978923 can execute parametizedStatement and 0	09:57:40 'Smith')") ny rows are effected from SQL statement has been us of the execution 09:58:19 eterized queries? CallableStatement	n the invocation executed su	09:58:19 on ccessfully 09:58:47	cuting the fo	00:39	tatement	38.925
Which rank, + S What stmt. +	1.000 ch one of , serialNo	the following FROM empl FR	81473913978923 I will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om rt into T values (100, e indicating how manuficating whether the hat contains the state 81473913978923 can execute parametizedStatement and 0	09:57:40 'Smith')") ny rows are effected from SQL statement has been us of the execution 09:58:19 eterized queries?	n the invocation executed su	09:58:19 on ccessfully 09:58:47	cuting the fo	00:39	tatement	38.925
Which rank, + S What stmt. +	1.000 ch one of serialNo	the following FROM empl FR	81473913978923 will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om rt into T values (100, e indicating how man dicating whether the lat contains the stat 81473913978923 can execute parame izedStatement and of statements (i.e. whizedStatement)	09:57:40 'Smith')") ny rows are effected from SQL statement has been us of the execution 09:58:19 eterized queries? CallableStatement	n the invocation executed su	09:58:19 on ccessfully 09:58:47	cuting the fo	00:39	statement	38.925
Whice rank, + S What stmt. + Whice rank, + What stmt. + Whice rank, + White rank, + Whit	1.000 ch one of , serialNo	the following FROM empl rs.getString rs.getString rs.getString none of the 2 eturn value frc Jpdate("inser void an int value a value ind an object th 2 f Statements Parameteri All kinds of Parameteri PreparedS	81473913978923 I will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om rt into T values (100, e indicating how man dicating whether the hat contains the stat 81473913978923 can execute parame izedStatement and of Statements (i.e. whizedStatement	09:57:40 'Smith')") ny rows are effected from SQL statement has been us of the execution 09:58:19 eterized queries? CallableStatement iich implement a sub interiories.	n the invocation executed su	09:58:19 On ccessfully 09:58:47	cuting the fo	00:39 00:28	tatement	38.925 28.327
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Whice rank, + S What stmt. + S Whice rank, + S S S S S S S S S S S S S S S S S S	1.000 ch one of , serialNo	the following of FROM employers. FROM employer	81473913978923 will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om rt into T values (100, e indicating how markicating whether the hat contains the state 81473913978923 can execute parame izedStatement and of Statements (i.e. whizedStatement statement 81473913978923 , a DataSource? urce is a factory of co	09:57:40 'Smith')") ny rows are effected from SQL statement has been us of the execution 09:58:19 exterized queries? CallableStatement inch implement a sub interior inch implement a sub interior inch implement a sub interior inch implement a physical	n the invocation executed su	09:58:19 On ccessfully 09:58:47 ement)	cuting the fo	00:39 00:28	statement	38.925 28.327
Whice rank, + S What stmt. + Whice rank, + What stmt.	1.000 ch one of , serialNo	the following of FROM employers. FROM employer	81473913978923 will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om et into T values (100, e indicating how mar dicating whether the hat contains the stat 81473913978923 can execute parametizedStatement and of f Statements (i.e. whiczedStatement externed in the statement statement 81473913978923 a DataSource? urce is a factory of cource is the basic service of the statement of the s	09:57:40 "Smith")") ny rows are effected from SQL statement has been us of the execution 09:58:19 eterized queries? CallableStatement inch implement a sub interior in the statement of the st	n the invocation executed surerface of State	09:58:19 On ccessfully 09:58:47 ement)	cuting the fo	00:39 00:28	statement	38.925 28.327
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Whice rank, + S What stmt. S Whice stmt. S Whice stmt. S Whice stmt. S S S S S S S S S S S S S S S S S S S	1.000 ch one of , serialNo	the following FROM empl rs.getString rs.getS	81473913978923 will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om rt into T values (100, e indicating how man dicating whether the hat contains the stat statement statement (i.e. whizedStatement (i.	09:57:40 'Smith')") my rows are effected from SQL statement has been us of the execution 09:58:19 eterized queries? CallableStatement iich implement a sub interior interior managing a set of essentation of a physical of the physical of	n the invocation executed surprise of State data source of JDBC driver data source objects can close	09:58:19 09:58:19 09:58:47 ement) 09:59:58		00:39 00:28 01:11		38.925 28.327 70.136
Whice rank, + S What stmt. S Whice stmt. S Whice stmt. S Whice stmt. S S S S S S S S S S S S S S S S S S S	1.000 ch one of , serialNo 1	the following FROM empl rs.getString rs.getString rs.getString rs.getString rs.getString rs.getString none of the deturn value fre Update("inser void an int value a value ind an object the parameteri All kinds of Parameteri PreparedS Deturn value a value ind an object the deturn value deturn value a value ind an object the detur	81473913978923 will not get the data loyee.? g(2) g("name") g(1) em 81473913978923 om rt into T values (100, e indicating how man dicating whether the hat contains the stat 81473913978923 can execute parame izedStatement and of Statements (i.e. white is a factory of cource is a factory of cource is a factory of cource is the basic server ince is the Java representation of the same ince is a registry point a SQLException, both set, together with the set, and the same ince is a factory of cource is a registry point a SQLException, both set, together with the set in the same ince is a square in the same ince is a registry point a SQLException, both set, together with the set in the same ince is a square in the same in the	09:57:40 'Smith')") ny rows are effected from SQL statement has been us of the execution 09:58:19 exterized queries? CallableStatement inch implement a sub interior inch implement a sub interior for managing a set of execution of a physical of the for JNDI-services 09:59:58 n a ResultSet object? ecause only Statement of exterent which creating the service of the statement which creating the services of the statement of the	n the invocation executed surprise of State data source of JDBC driver data source objects can close	09:58:19 09:58:19 09:58:47 ement) 09:59:58		00:39 00:28 01:11		38.925 28.327 70.136
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45 S		1.000		281473913978923	10:01:22	10:01:52	00:30	30.594
	How c	an you e	execute	DML statements (i.e. ins	ert, delete, update) in the datal	base?		
		1	By mal	king use of the execute() statement of the DataModifi	cationStatement object		
		2	By invo	king the executeInsert(.), executeDelete() or execu	teUpdate() methods of the Da	taModificationStatemen	t object
	+	3	By invo	oking the execute() or	executeUpdate() method of a	normal Statement object or a s	sub-interface object there	eof
		4	By mal	king use of the InsertSta	tement, DeleteStatement or Up	odateStatement classes		
46 S		0.000		281473913978923	10:01:52	10:03:24	01:32	91.255
	What s	statements are correct about JDBC transactions						
		1	1 A transaction is a set of successfully executed statements in the database					
	-	2	2 A transaction is finished when commit() or rollback() is called on the Transaction object					
		3	A trans	saction is finished when	commit() or rollback() is called	on the Connection object		
		4	All of the	ne above				

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points	correct	module	
	points	correct	topic
28.75 / 46 (63%)	29 / 46 (63%)	Advanced Java	
	11 / 19 (58%)	11 / 19 (58%)	JDBC new 4-1
	5.75 / 7 (82%)	6 / 7 (86%)	JDBC new multiple
	12 / 20 (60%)	12 / 20 (60%)	JDBC 4-1