

① Hashtable is synchronized.

② long to int.

③ Print null.

④ Abstract class cannot be instantiated.

thus() and super() cannot be used in the same cont. It will generate compilation error.
Both are the 1st statement.

⑤ Hashtable }
HashMap } Both are unsorted.

⑥ HashSet → dup removes duplicate data
adds null too

⑦ TreeMap - Key value pairs
sorted.

⑧ * Virtual is not a keyword.

* SQL exception is checked exception.

↓
Run time

* Initial state of a Thread when it is created

↳ Ready

* @ Ignore ignores all the test cases.

* os. next() should be given in the code.

* JDBC 4.
↳ auto loads and registers the drivers available

* JDBC + transaction

↳ autocommit mode of connection cannot be changed.

* Static method currentThread() ✓
↳ thisThread().
this()
current()

* Comparator → iterator.

* Map → implement (x) Collection interface
Assignment → Collection interface.

* TreeSet → (order)

* JDBC Type 4 Driver → fastest (All of the above)

* Callable Statement

↳ Precompiled

↳ invoke stored procedure function

* Statement → static SQL

Prepared Statement (implements)

Partially JDBC Drives

↳ Native API drivers.

Exception handling

↳ Nested try

One/more try catch

try block followed by catch

finally

All of the base ✓

Closure of Try block

↳ Resources declared in try block will be closed only if block completes normally.

Reads Character input → Reader - Chars input done.

Byte Data - Input Stream

* A file stream, has one direction I/O or output
cannot be used for both.

- * Point live no and data
 - 1 HI
 - 2 Ry
 - 3 Iter
 - 4
 - 5
 - 6
- * request.get Parameter ()
 - ↳ to get param value.
- * <jsp:useBean> → adds object to session.
 - ↳ id, name, type, scope → If you configure it to scope.
- * JSP standard actions
 - forwards the request and response
 - embed another source such as applet.
- * page
 - include
 - taglib → used to include custom tags.
- * When you have 3 pages
 - Translation before compilation
 - ↓
 - include directive ✓
 - action directive acts at run time

- * Exception object can be enabled.
why is ErrorPage attribute
is ErrorPage is done -
- * <c:set (variable,value").
variable = "value"
scope = "session" />.
- * In declarative, we can define a method
and it directions something (method).
- * Help on Java.

- * jsp config is not in your web.xml
- * Whenever you are using response.sendRedirect
 - ↳ request data will not be available in the next page.
- , Whatever info you'll store in the content is available everywhere.
- * Whatever you mention in a form request.getParameter is used to get the value.
- request.getRequestURI()
 - ↳ Prints the complete URI.
- * request.getSession(false)
 - ↳ Returns existing session only.
- request.getSession(true)
 - ↳ It also searches for existing session.
 - If existing session is not there, it creates new session.

96. 4 KB - 1 cookie

40 KB - size.

What time session was created.

public long getLastCreationTime ()

- * Declaring variables and methods - JSP Declaration
Inserting Java code inside - JSP Scriptlet
jsp:service method

Inserting java values directly into
output - JSP Expression.

- * You cannot define a method in
scriptlets/expressions

Remember signature of Declaration
Scriptlet
Expression

- * You can use expression language in scriptlets.

\$ {colorList[1]}

EL starts with \$

\${colorList[1]}

* for each loop.

* JSP directive provides info for page, such as imports, classes and static content type — page directive

impost
page
beans
include } dissection.

- * JSP Page of web app is running on server already.
- * After the server is restarted.

Tip room's

To and cl. of to serial

To and/or
gawed Compiled

gawker.com
few let loaded in memory

spirit

supervise.

init will not be called. } If never is not
Trip service will be called. { started.

(b)

Config Objects
Content object .

* function called part of an esp

Procedure is called as statement in
Pascal.

* result := function(parameters)

* <port> implication in WSDL

<port> defines the connection point to
the web service .

* em_permit (out).

managed Entity
newEntity

* Current window will move to the coordinate
specified by n and y .

* <input type="hidden"> - never shown on a webpage.
Display only button with no opt

(ns: sequence) — order of elements in find
Occurrence (At least 1).

(ns: choice) — Either & each or both can occur.

(ns: all) — All elements should occur at least once, order can be anything

XML schema & how to apply restrictions on XML schema.

- * You can be allowed to select 3 radio buttons because their names are different.
- * $\langle ns: pattern value = "[xyz]" \rangle$
 \hookrightarrow no x or z

> Insert into department master Values As
Select *
As in Insert query?

& using (project_code, project_code)
 \hookrightarrow Equi-join

Aggregation → (Hollow Diamond).

Composition → Physical Containment
(Keyboard keys).

Generalisation
↳

Realization
↳

- * K.T, End user training, project sign off
↳ after acceptance testing.
- * Weekly status report → non-configurable item
- Demand document
Project Plan
Test Case } Configurable item
- * Semantics
↳ Then null is stored.
Null pointer is called.

Meaning of all annotation .

@WebServlet

Login Servlet can be accessed with different URLs .

- * In function you have to assign the return .

Create Header (103, DEFAULT) works like

(103) ✓

(103, 'Header') ✓

request.getSection() true/false -

config getInitParam()

Content

Create config from content

life cycle.

/Pagination header

Abstract/Interface Rules

Collections DO's and DON't

enum

Clone & object class

Implicit objects - JSP

Try }
Catch } Rules.
finally }

Garbage Collector / Ways of invoking.

(System.gc
Runtime.getRuntime().gc)

Iterator

↳ methods
(syntaxes)

Drivers - Type 1

Type 2

Type 3

Type 4

JDBC | ODBC } When to go with them.

Try to prefer
OLEDB

Filters → methods.

init()
service()
destroy()

} FilterServletConfig
, and
ServletConfig

By default, it (Generic servlet)

newion.invalidate()
↳ return type,

~~Parameter~~ hashCode()
clone() } Objects class.

Intern method().

Buffer/Builder.

Class not found
or

No class definition found for