Practical no: 1

Problem Statement: Installation of TOMCAT Server and Configuration of it.

Name: Aditi Dinesh Mulay

Class: T.E. Computer

Subject: Web Technology

Div: A

Roll no: 02

PRN No. 71918146B

	Wt Practical 1
4 4 1337	Title: TOMCAT SERVER installation
	THE TOTAL SERVER INSTRUMENT ACTION
	Objectives Understand how to install tomait server
	and set up environment, variables
	dian the of the standard and the
	Theory Concept:
	· Program :
	Web application! mor user in si di
O _{LLI}	A web application runs over the Internet Ex.
	eBay, Amazon, Google. A webapp contains 5 component
	1.HTTP Server: - Google Web Server, Apoulae HTTP server
	A pache Tomcat Serverille 1
	2. HTTP Client: - Internet Explorer, Firefor, Google Chrome,
	Safaripete and Highly of me.
5.1.111	3. Dotobase: - Mysal , Aparte Derby Ms sal , sallte
	4. Client-Side Programs: Could be written in Javalservie
(Bullet	CI. 16 -) Tollow and solver & JSP, PIAP, Perl Python.
	SIT DAS OUT DOD DOUGO TO
0	A webapp is a 3-tier client-server database apple.
a bit	which run over the Internet among!
	4 M abivery Luis applitus stady policy of the
	1. To start the webapp, A user issues a URL request
	via a web browser to HTTP server
	2. The HTTP server returns an HTML form, which is
	· loaded into dients browser.
	3. The user fills up the query data inside the form
	& submits that form.
	4. The client-side programs sends the guery parameter
	to a server-side program.
	5. The server-side program receives the query

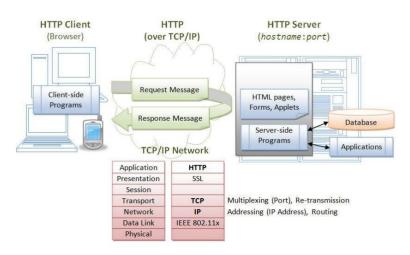


Figure.1: Three-Tier Client-Server Architecture

	- (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1
	parameters, query the db on these parameters &
1000 8 9	returns the query result the query to chest-side pro
	The process repeats for next nextens.
	Apache Tomat:
	The is an open source project under the "Apache Software Foundation". The mother site
1000	for Tomast is http://tomat.apache.org
*	Execution Steps and a lung A
P. 100	1. yoto http://tomout.apouhe.org
Alternation	2. Select tomaat version & from left side list under Download option or select a link,
	32-bit 64-bit Windows Service Installer (pgp, mds, sho)
." - (1/)	4. I preffered installation of Tomcat at (:\Program Files (x86)\Apache 30ftware Foundation
20.19-04	5. Use the default settings and provide a password that you will remober.
si , [/], [6. Now you will find the Tomcat installed at C:\Program Files (x86)\Aparte Software Foundation\
	Torrect 8.0. record divise of the body

*	How to run Tomcat: stalling 122 11 01111 7
	1. Find start program in the Programs Menu. Look
**	istartup bat" integral and select "Start Tomcat" or
	2. Open any web browser & type in given unl:
	http://localhost:8080/2007 baggioth
1.12 51 0	Now you will see the Tomoat home page,
W. Jore	which is provided by the Tomcat Web server
	running on your computer. To shut down your
	Server and remove the Console window, select "Stop
Wike Old	Tomcati in the same menu of where you selected
nid/a+	
*	Tomat Airectories:
James	
J.P.	It contains following sub-directories.
+	1> bin: It contains the binacies; startup script,
	shutdown script, as well as other binaries
	2) conf: It contains the system-wide configuration files
	such as server xml, context xml, tom cat users xml
	3>1:b: It contains Tomcat's system - wide JIAR files, which
	can be accessible by all webppps. We can also
7.	place external TAR file.
	4> logs: It contains log files of Tomcat. Also, chell
	ermr msg.
	5 webapps: It contains the webapps to be deployed.
P. 1-	You can also place the WAR file for deployment
	6> work: Tomcat's working directory used by JSP, for
	JSP-to-Servlet conversion.
	72 temp: Temporary files are stored in this directory.

*	How to set path for windows:
25-	Assuming you have installed Java in
T.".L.	C: 1 Program Files (x86)/ Java/ jols. 17.0 directory-
	12) Right-click on 'My computer' & select 'Properties'
	I lick the Environment variables button under the
	'Advanced Fabrass and additional
	Now, after the 'Path' variable so that it also contains
- 1	the path to the Java executable lex: path set to
	C:\Programs Files (x86) (Java) jdk1.7.01 bijn,
1-1"-	- this heart and some has any
(172 - 1	Through command prompt, set the path by command, set path = C:\program Files (x86)\Java\jdk:1.7.0\bin.
	Conclusion:
	We have learned, how to install & configure tomost
	Server de la constant
	and the fact of the partition of the state o

```
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Sonoo\cd\

C:\Users\Sonoo\cd\

C:\new\javac Simple.java

'javac' is not recognized as an internal or external command.
operable program or batch file.

C:\new\set path=C:\Program Files\Java\jdk1.6.0_83\bin

C:\new\javac Simple.java

C:\new\javac Simple

Hello Java

C:\new\java Simple

C:\new\java Simple
```