Assignment:-2	-
NAME MONEER TOOR. Id 221048 Section. IT-V-B	
Servelant is a java program that run on servor and handles. HTTP request and responses. It operates within webserval and is primarily used to extend applicity of server by generating dynamic web client.	
Handling HTTP Requests. When HTTP request is made to webbrown it is directed to a servelant container. The servelant container then determine which servelant to involve based on URL of requests after servelont mapping defined in web application Now below check step how servelant handles HTTP requests.	
Request Handling: Their servelant Service.) method is called by server when it recieves a reque For that servelant Servial) method determines type of HTTP request (get, Post ext.c)	ste

and delegates the request to appropriate method such as. doget (), dopost() dopost() dopost() Response Generation of HTTP request After processing the request servebant generate an HTTP response which is sent back to dient · Response Generation: within method like doget L) or do Poil()
. The servelout uses the HTTPservelout
Response object to formulate the response
. This include setting response status codes
beader and reconnect to Leader and response body! => Methods. ado Get (Http Servicent Request request, Http Servelant Reporting adoPost (Http Servetent Request request, Http servetant Response response); ado Put (Http Servelant Request request, Http servated Raypo-se knowne); -) Handles Put request. o do Delete (Http Servelant Request request, Httpservelant Report reque); G Handles Polate request Role of Http Servelant Request: Represent 144 prequest sent by client. Provide method to access request parameter Leader session information and attendate

a get Paraméter (et ingname); rétiens Example methods: a request parameter.

o get header (string name): get a
specific header value. Role Http Servelant Response.

Represents HTTP response that the servelant send backs to client · Provides Methods to set response status, header and content type, as well as to write response body. · Example.) setstatus (init status code): sets response status code.) set content Type (string type): sets content type of response.)
get writer (); Return Printwriter object to write. response body. Work flow: · Client sents on HITP Request · web servor recieves request and routes it to appropirate servelant · scruelant servicel) method is involved. Request type is aletermined and collegending o with in method thep servelant Request is used to retrieved equest data and tittp servelable. Response is used a Response is sent back to client.