Servelet ApI: it i=use to create dynamic web application.

It execute on server-side.

Servlet is also an interface which is use to create dynamic wev page.

It is popular ,robust & secure vecause it uses java.

File saved wit “.java”.

LifeCycle: init();->service(req,res);->destroy();

1. Classloading
2. Instatiate
3. Object initialization (init());
4. Complete task(service(req,res);)
5. Destroy();

There are 3 ways to create servlet in java.

1. By implementing SERVLET interface
2. By extend Generic Servlet class.(service(req,res)) : we can not use this method cause It not follow all protocols so it is illegal to use.
3. By jextend HttpServlet(doPost(req,res), doGet(req,res)): it is use most of time cause it use HTTP protocol.

Javax.servlet.\*; this is use for getting all the above library;

Use forTomcat v9 below

And for above we use Jakarta.servlet.\*;

ServletContext: it is collefction of servlet config objects.(one