**Servlets**

**Lesson2: Working with WildFly 8.x**

1. Discuss standalone.xml – (whatever is covered in syllabus)
2. WildFly server – App Server

**Lesson3: Introduction to Servlets API 3.0 and Ease of Development through Annotations**

1. Discuss @WebServlet with multiple url pattern,@MultipartConfig annotation
2. Servlet life cycle(service ,doget and dopost method)
3. Discuss - Web Container a
4. Servlet Context Listener- how do you implement
5. Diff between config and context  & all methods mentioned in book

**Lesson 4:The Request object & Lesson 5:The Response object**

1. Discuss all the request object methods with their return types,
2. Request Headers along with the method signature.
3. How will you refresh the page using headers
4. Client pull concept
5. Discuss all the response object methods with their return types.
6. Discuss all the response  headers, methods for setting response headers, query string and how to retrieve
7. Discuss – status codes

**Lesson 6: Configuring databases in WildFly**

1. Discuss @Resource annotation

**Lesson 7:Inter-servlet Communication**

1. In interservlet communication the http method will be same as the invoking servlet (same request is passed)
2. Difference between req.getrequestdispatcher and context.getRequestDispatcher(which should begin with “/”)
3. Diff between sendredirect and forward  methods of response and requestdispatcher
4. Discuss - ServletContext  interface which helps us to communicate with the servlet container**,**sharing of data between Servlets,etc
5. How to obtain getRequestDispatcher() – discuss  all the possible ways
6. Discuss – How to attach the query string to the path
7. Discuss – RequestDispatcher’s forward() and include() method with code

**Lesson 8: Session Tracking**

1. How will you get the HTTP method?
2. How will set the session timeout using xml and using code (discuss about the minutes /seconds)
3. How will you get the session object what is the difference between getSession(true) getSession(false)
4. Session.invalidate() and illegalStateException discuss
5. All points about cooikes,hidden form(works only for a sequence of dynamically generated forms),session api (how to retrieve the session object)
6. How will you create cookie, store cookie,add cookie and read cookie (which interfaces are used) discuss the getcookies method,maxium cookie size,methods used to keep the cookie alive
7. Discuss – all the methods and points regarding cookies