**ASSIGNMENT 5**

Answer the following questions -

1. What is Spring framework? Explain the key terms in the definition.
2. What are the advantages of using Spring framework for application development?
3. What is Spring IoC Container?
4. Differentiate between OOP and AOP.
5. What is Aspect-Oriented Programming?
6. What is Bean wiring?
7. What is Maven used for?
8. Define the 5 modes of injecting the dependencies in Spring
9. With a neat diagram, explain about Spring modules.
10. Write the syntax for using BeanFactory IoC container and Application Context IoC container.
11. Explain in detail bean's lifecycle w.r.t Spring framework.

12. Define the following -

a) Dependency Injection

b) Dependency Lookup

c) Dependency Management

d) Framework

e) Wiring

13. What are the primary mechanisms of wiring in Spring.

14. Define the auto-wiring modes

15. Explain Spring Web MVC in detail. Give a schematic representation of the same.

16. Why use Spring Web MVC?

Note: Students who have not submitted the previous assignments will lose the marks.

Students who have not given presentation in the class will be losing assignment marks too.