**Spring and Spring core**

**1.What do you mean by IoC (Inversion of Control) Container? What is DL and DI? And explain DI Implemented types in spring .**

A) IOC stands for Inversion of control. It controls the Objects,Beans and used to manage the life cycle of a Spring. IOC is a Dependency Injunction(DI). DI is a loosely couplied . where as Dependency Lookup is a Tightly Couplied.

**2.How can you differentiate tight coupling and loose coupling?**

A) Tightly couplied is nothing but the implenetation of the child will not be changed but the parent will be modified. Loosely coupling is nothing but the implementation of the child will be modified but the parent will not be changed.

**3.what is a spring bean?**

A) Spring Bean is a class which is used to create the spring bean objects which will be managed by the IOC.

**4. What are the modules of spring framework ?**

A) JSP,MVC,Beans,Spring DAO,Spring Orm(used to design pattrens from DB), Spring context.

**5.What is the role of an IOC container in spring ?**

A) IOC is used to controll objects,Beans and manage Spring life Cycle.

**6.List the advantages of Spring Framework .**

A) eassy to acess

reduce time complexity.

it consist of inbuilt functions.

use of modularity.

**7.How many modules are there in Spring Framework and what are they ?**

A) Core,Beans,DAO,APO,Aspects,JMS,Data Acess.