1. Architecture of the Nimbus framework, with a specific focus on any two of the technologies used

**Explanation:** Nimbus provides a client to 'lease remote resources' by deploying virtual machines (VMs) on those resources. This entire process we can call it as Infrastructure-As-A-Service which internally uses cloud computing.

It internally integrates with Amazon Web Services S3 REST API.

c.    Interface with MongoDB within the framework. Provide examples to show mapping of mongodb with Nimbus.

**Explanation:** @EnableMongoAuditing - is xml configuration to connect MongoDB from SpringBoot

package com.antheminc.oss.nimbus.app.extension.config - contains the DefaultMongoConfig class to have AuditorAware instance which is available on ApplicationContext by using the @EnableMongoAuditing annotation

e.    How drools are used in the framework with examples.

**Explanation:** Drools is configured in DroolsRulesConfig.java in package com.antheminc.oss.nimbus.domain.rules.drools and defined DroolsRulesEngineFactory to pick the drools to apply on the business and finally those drools will be fired by using the DroolsRulesRuntime.

f.     How Activiti is used in the framework for BPM

package com.antheminc.oss.nimbus.domain.bpm - is the interface whcih is having the method signatures about the BPMGateway. ActivitiBPMGateway is implements this interface to start the Business Process