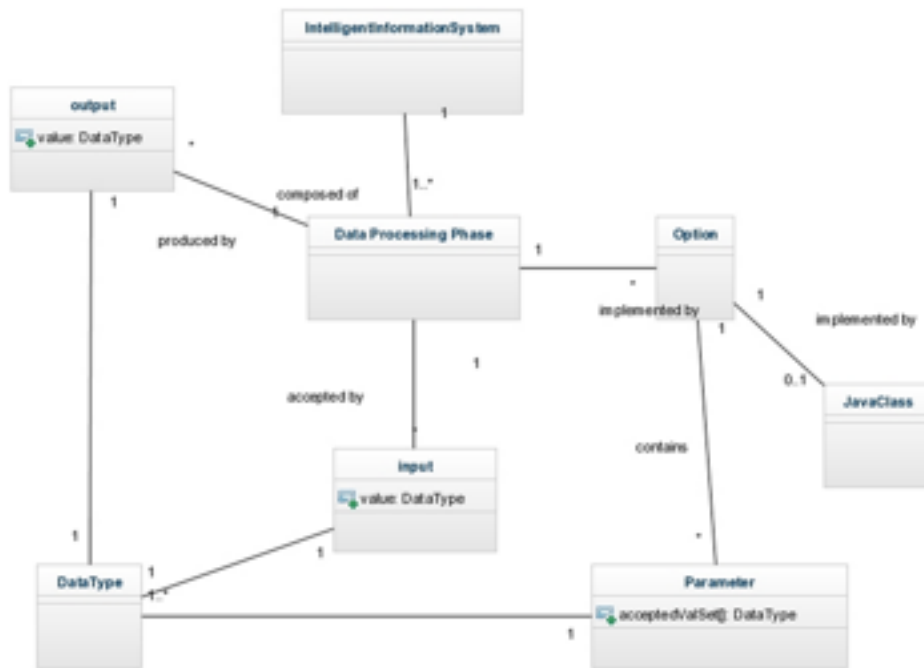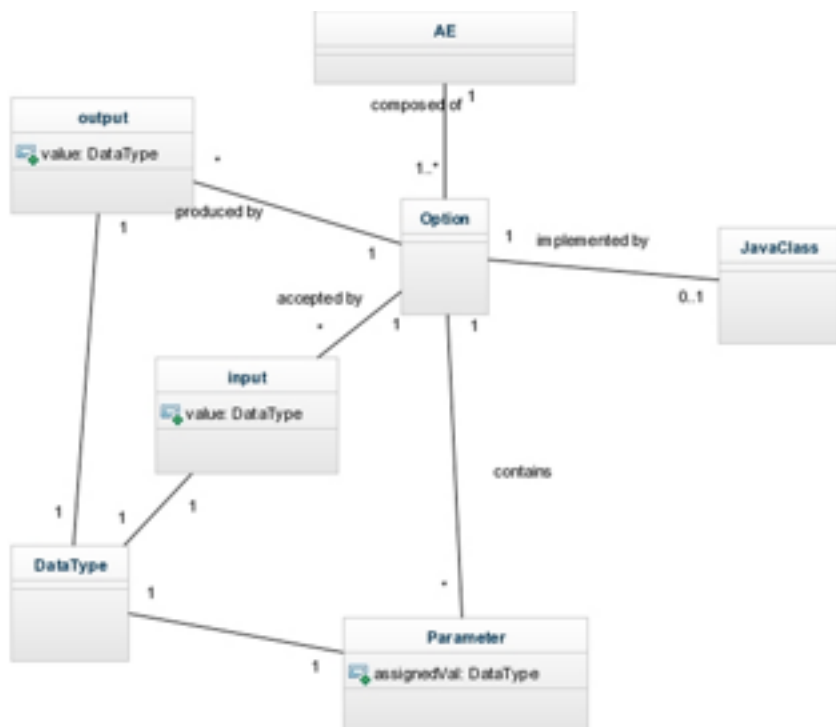1. Domain Model for IntelligentInformationSystem (IIS)

2.Domain Model for Analysis Engine (AE).

Note: The two diagrams are made by GenMyModel which is an online UML editor.