



**Department of Computer Science and Engineering (Data Science)**  
**Subject: Artificial Intelligence (DJS22DSC502)**

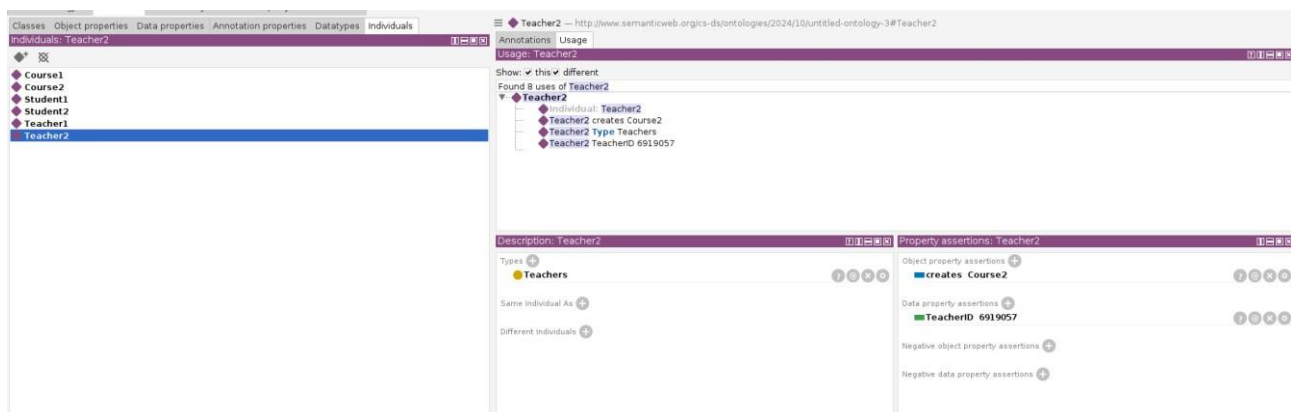
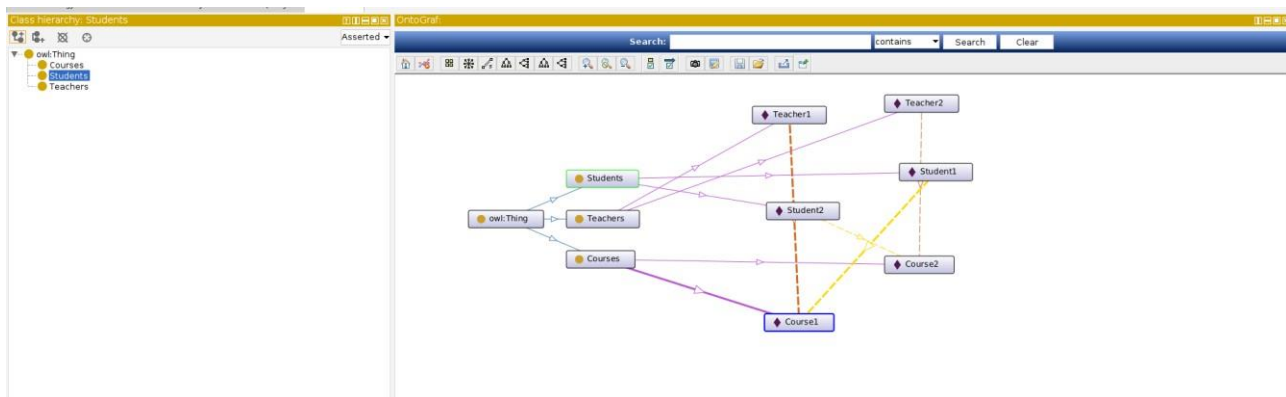
**AY: 2024-25**

**Experiment 10**

**(Ontology)**

Name: Dhruv Shah  
SAP: 60009220132

**AIM: To Implement Ontology for Student, Teacher and Course Ontology**  
Implementation:





**Department of Computer Science and Engineering (Data Science)**

**Subject: Artificial Intelligence (DJS22DSC502)**

Classes Object properties Data properties Annotation properties Datatypes Individuals

Data property hierarchy: TeacherID

owl:topDataProperty

- StudentID
- TeacherID

Asserted