

**The University of Azad Jammu and Kashmir, Muzaffarabad**

**Assignment no: 01**

**Class Diagram of Inheritance in UML**

Name: Saqlain Mushtaq

Roll no: 2024-SE-35

Semester: 2nd

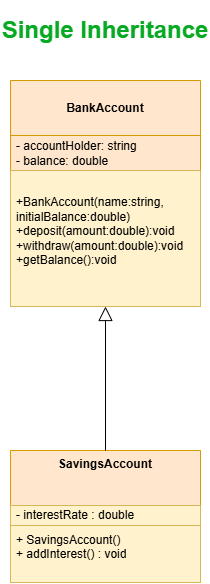
Subject: Object Oriented Programming

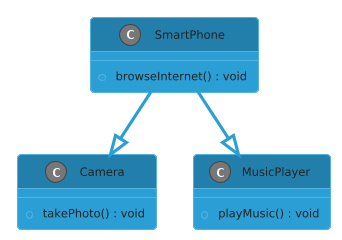
Lecturer: Engr, Awais Rathore

Course Code: CS-1204

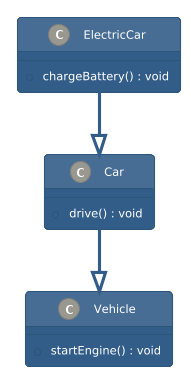
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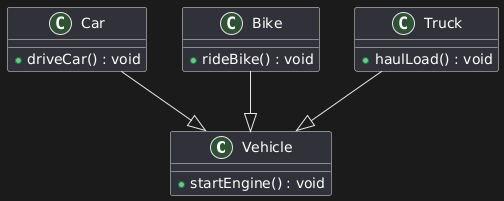
**SOFTWARE ENGIMEERNIG**

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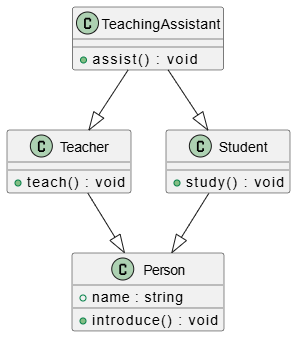
**Multi Inheritance**

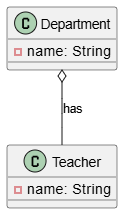
**Multilevel Inheritance**

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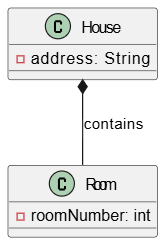
**Hierarchical Inheritance**

**Hybrid Inheritance**

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**Aggregation**

**Composition**

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