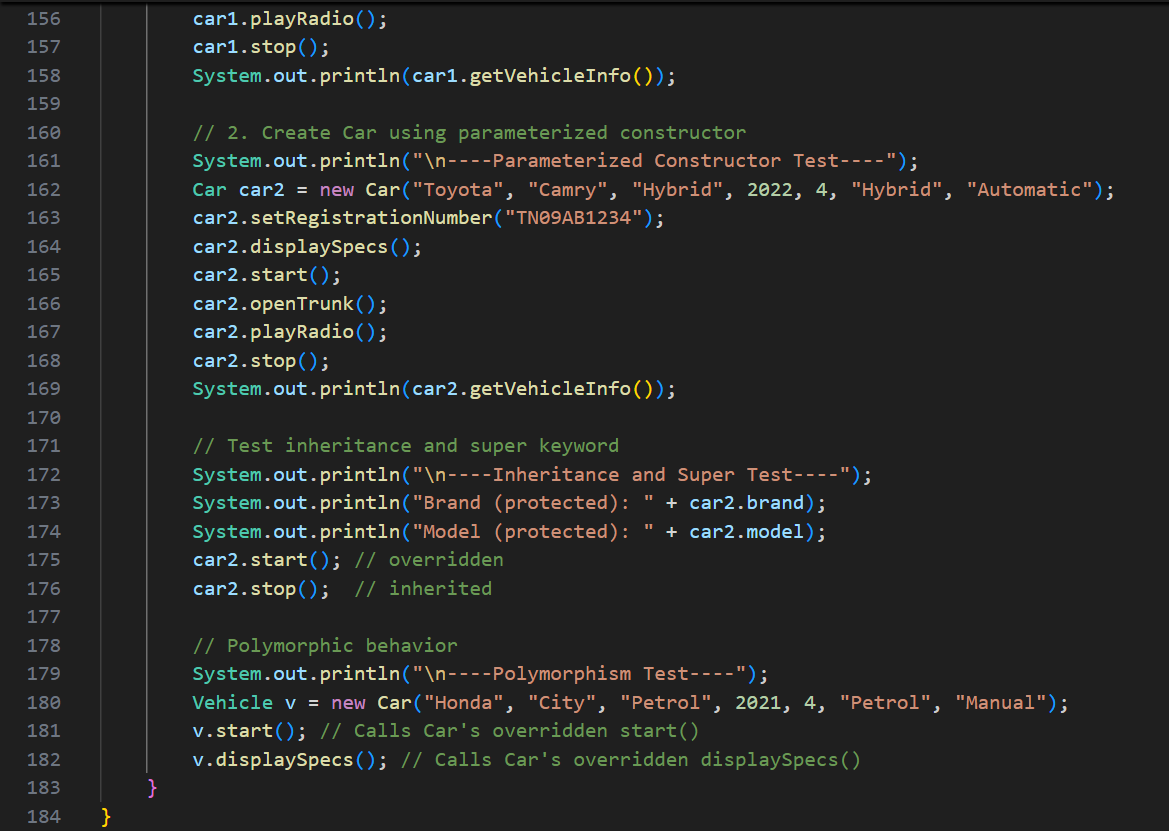
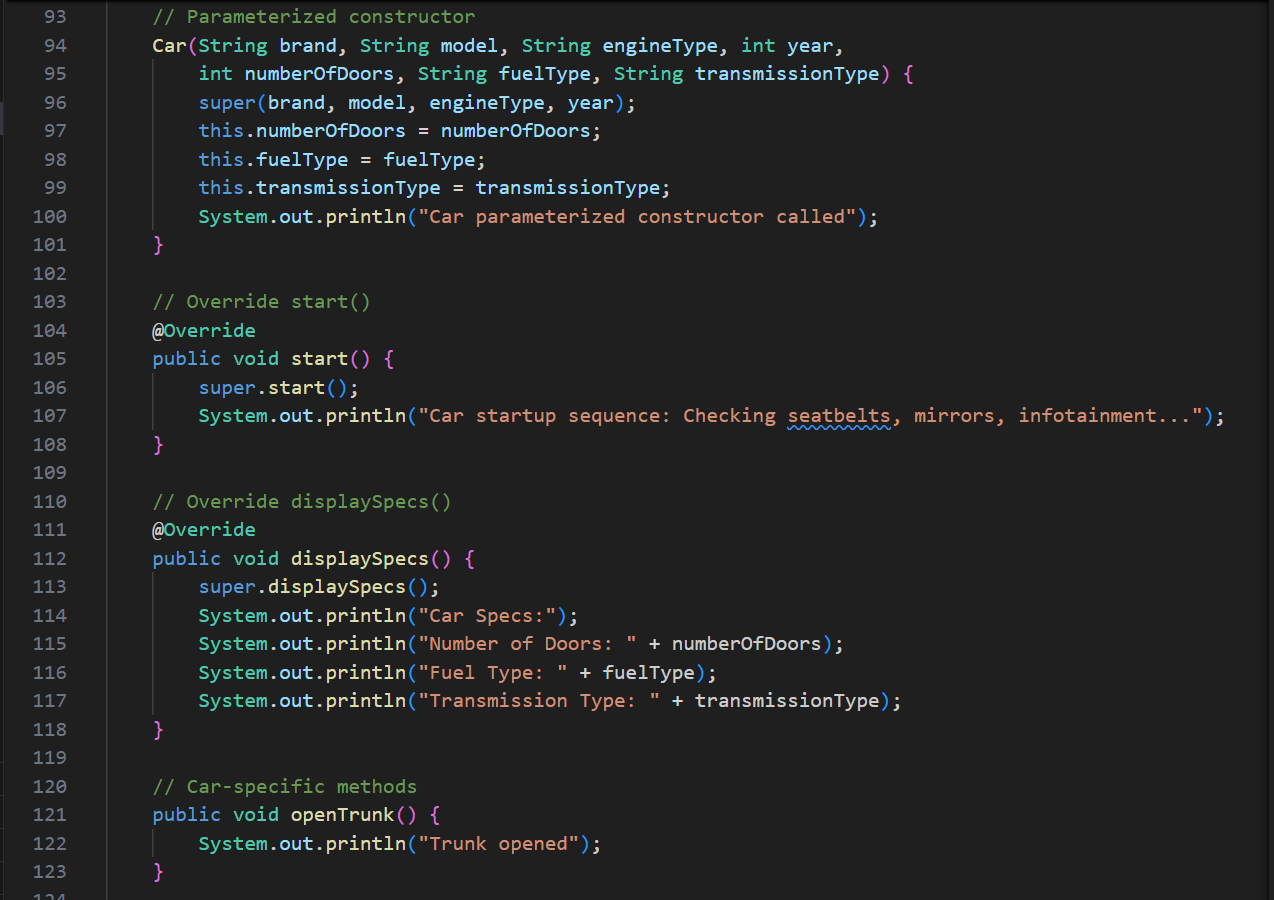
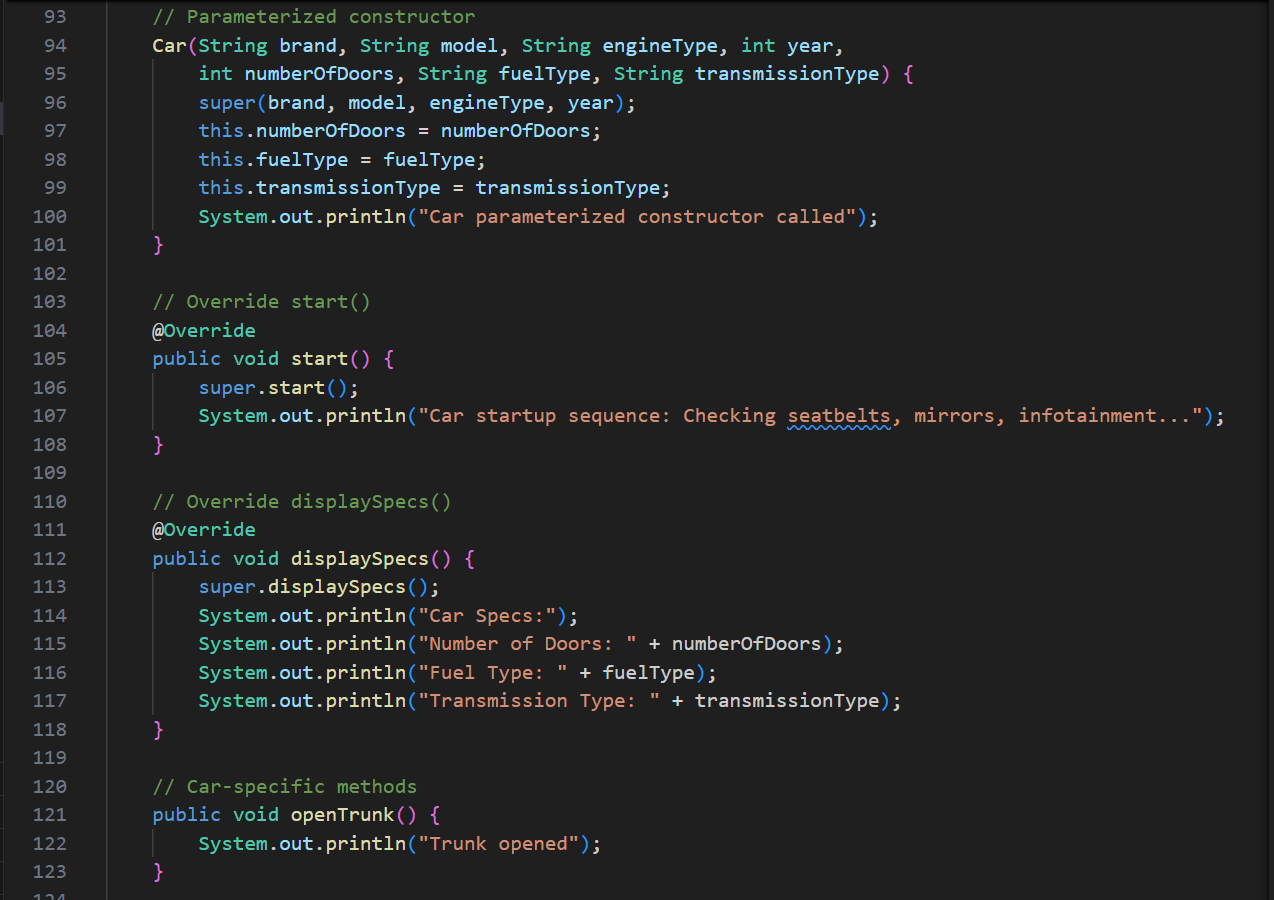
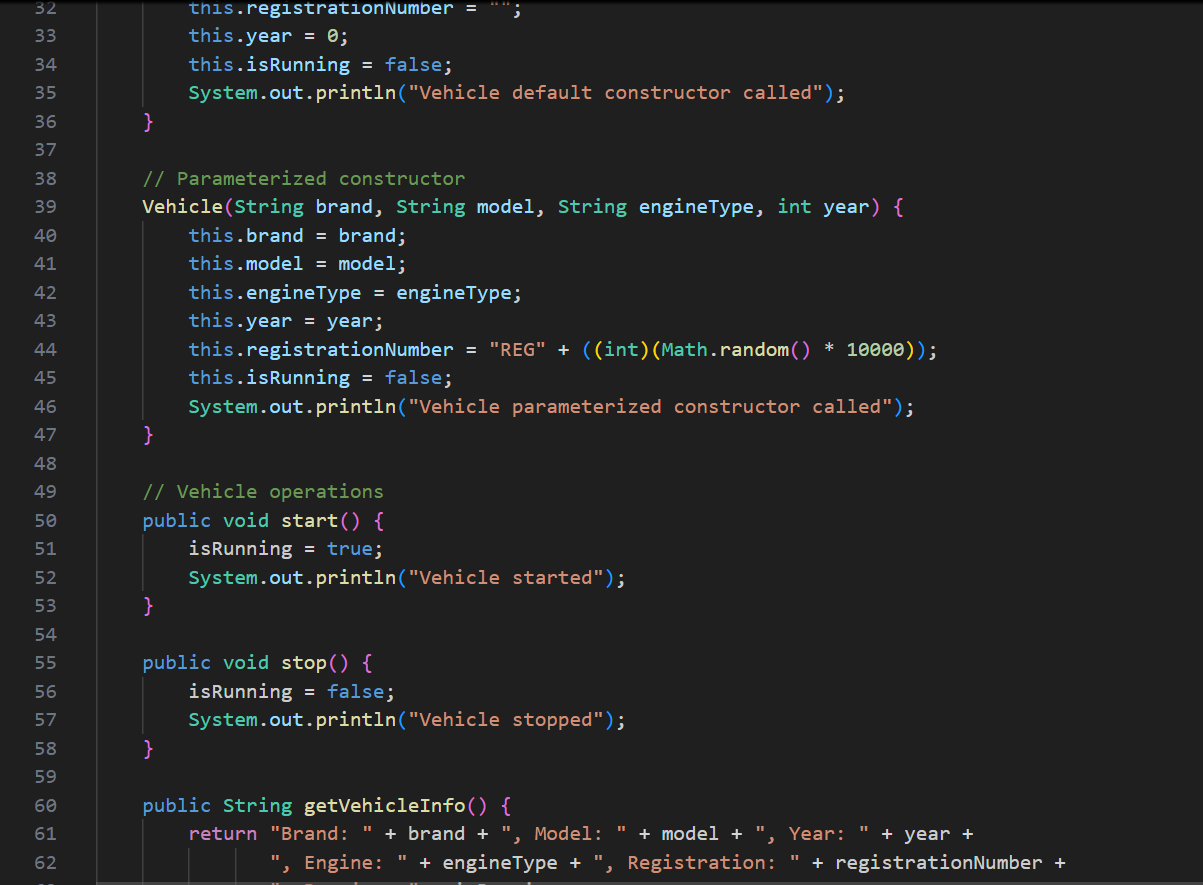
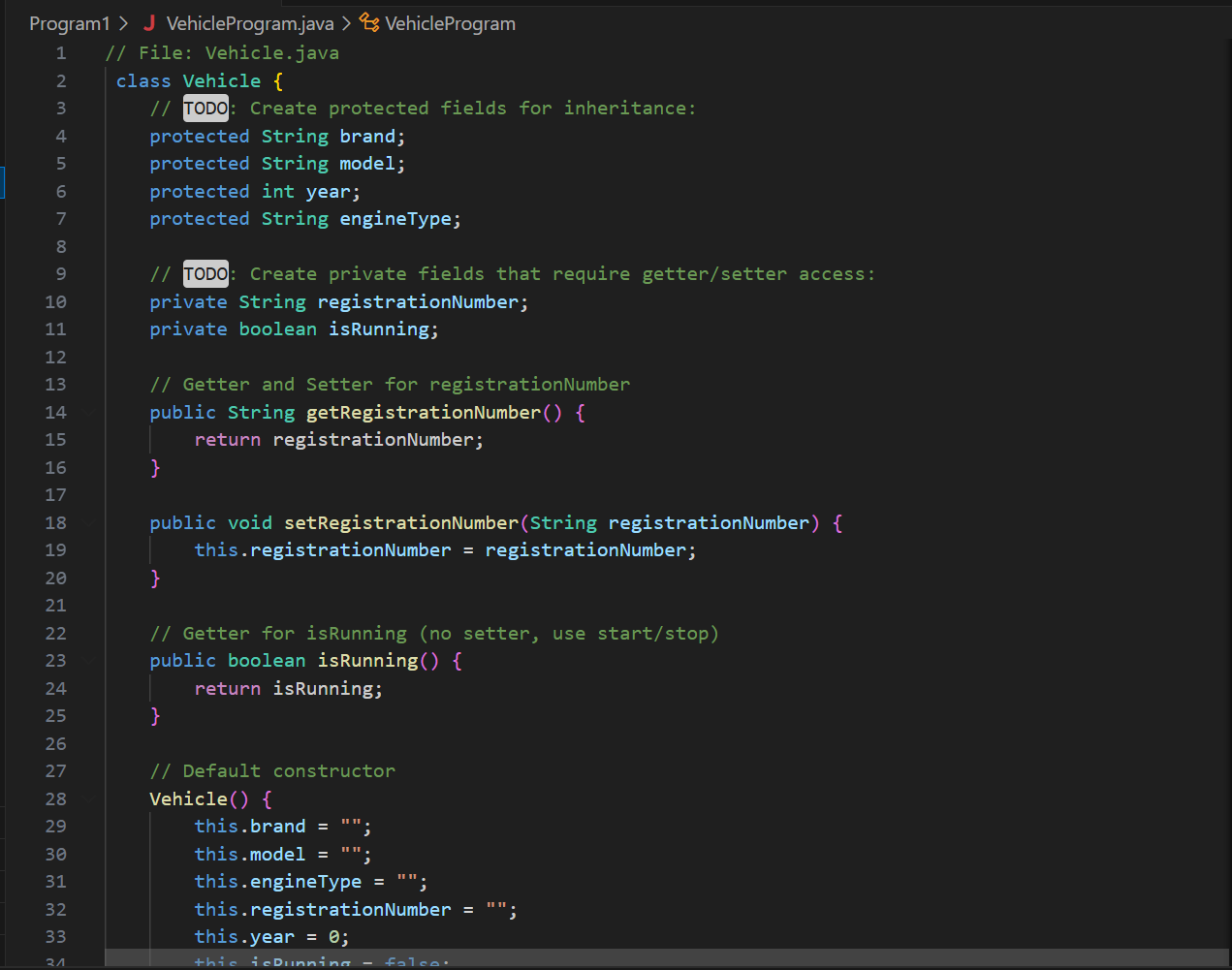
Week 6 - S6 - Core OOP - Inheritance - Practice Problem

Name:Ramesh Harisabapathi Chettiar

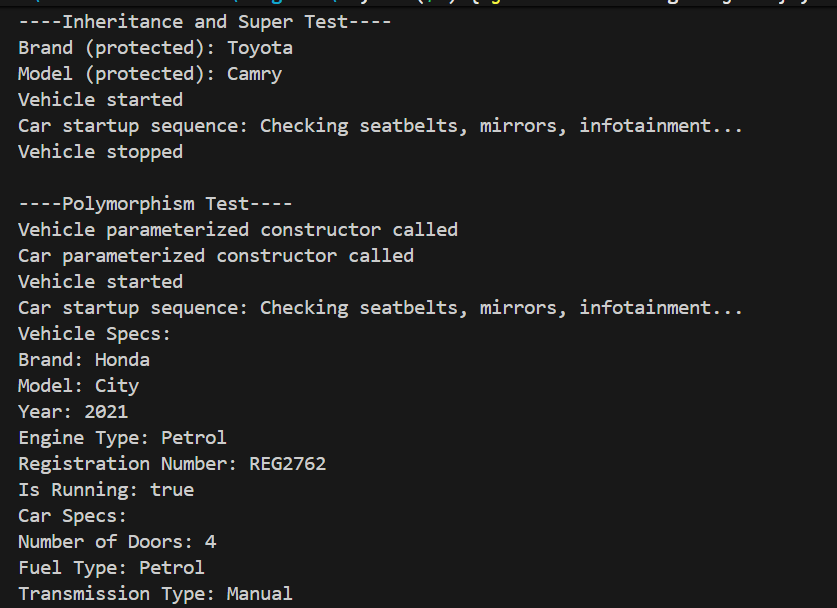
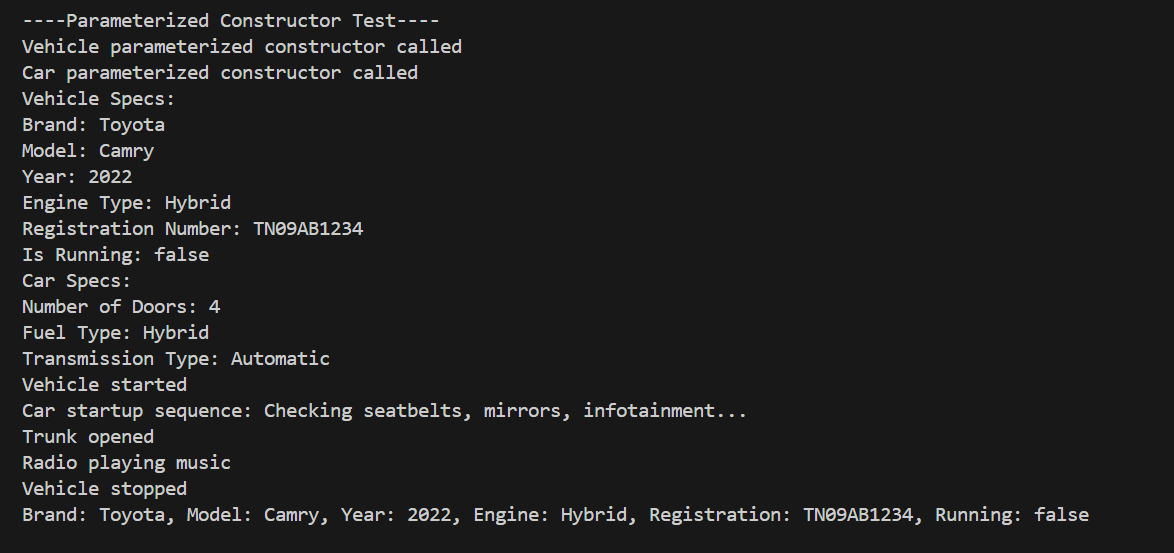
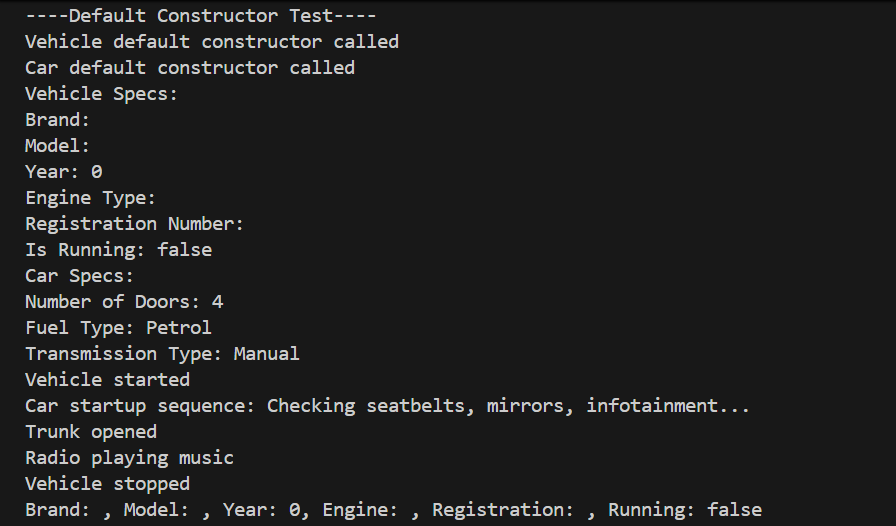
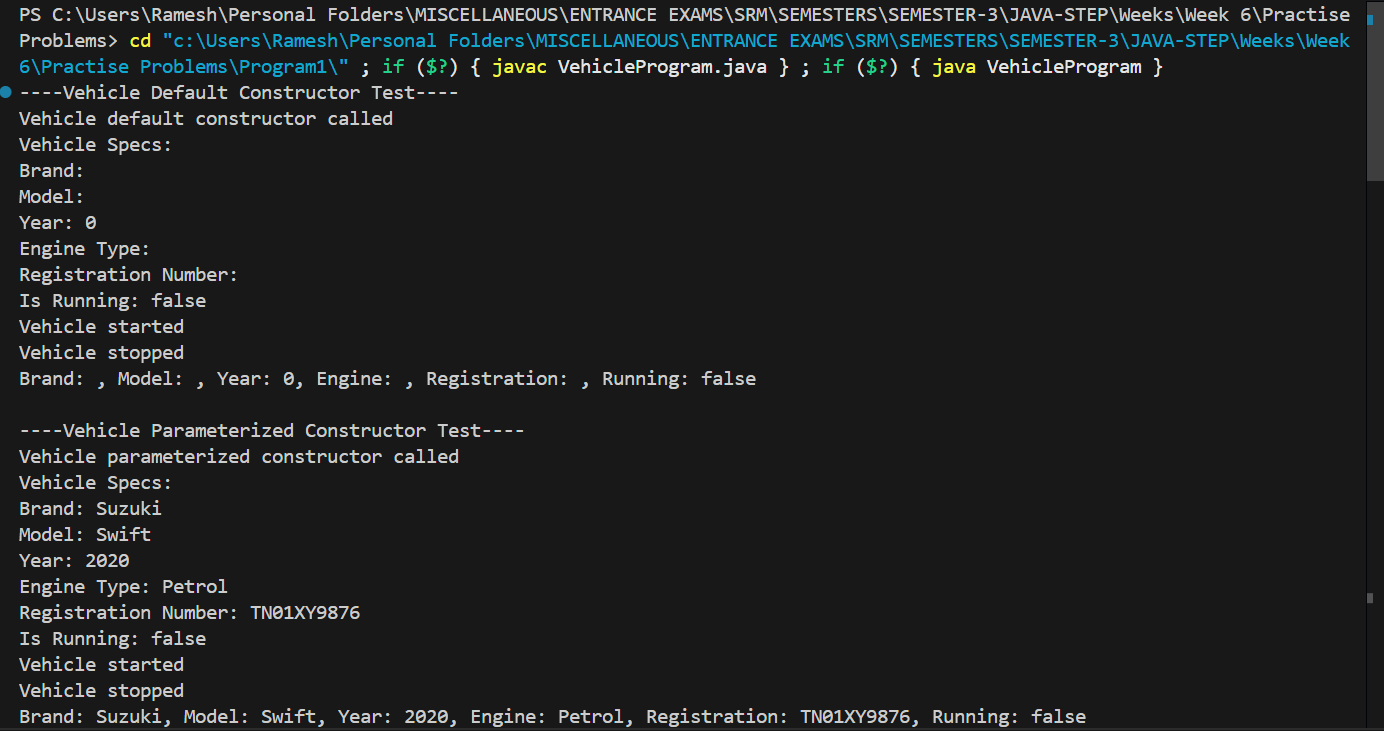
Date of Submission:23/09/25

**QNO1🡪Understanding basic inheritance, constructor chaining, and super keyword usage**

**PROGRAM🡪**

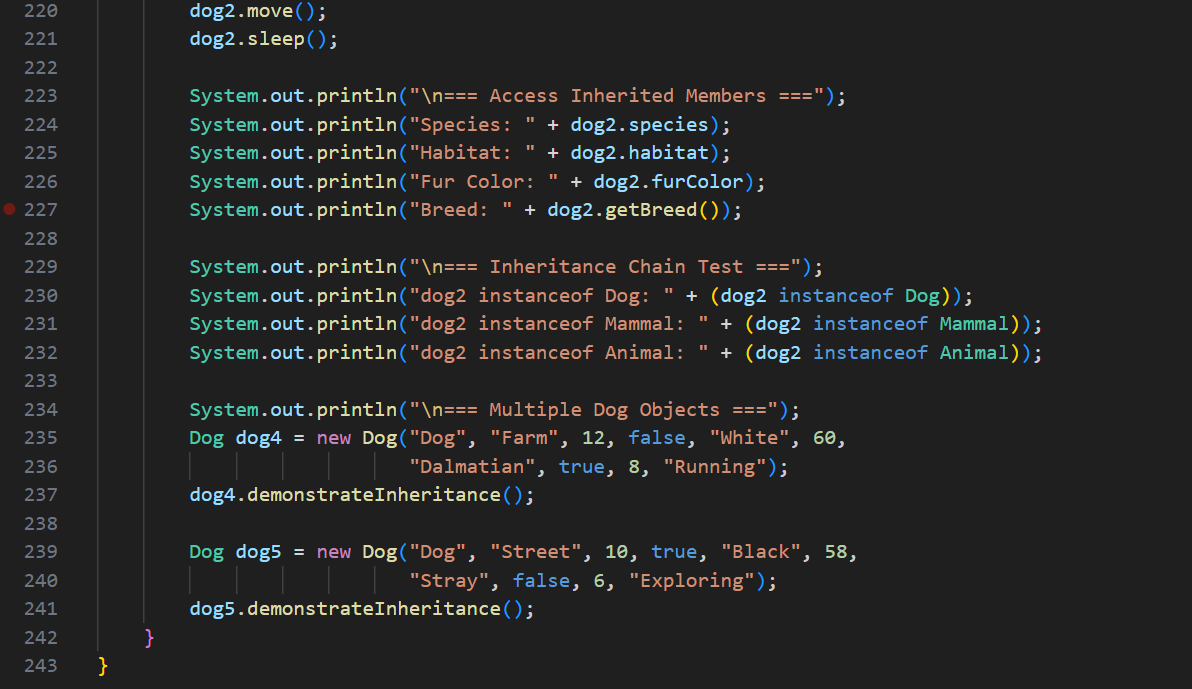
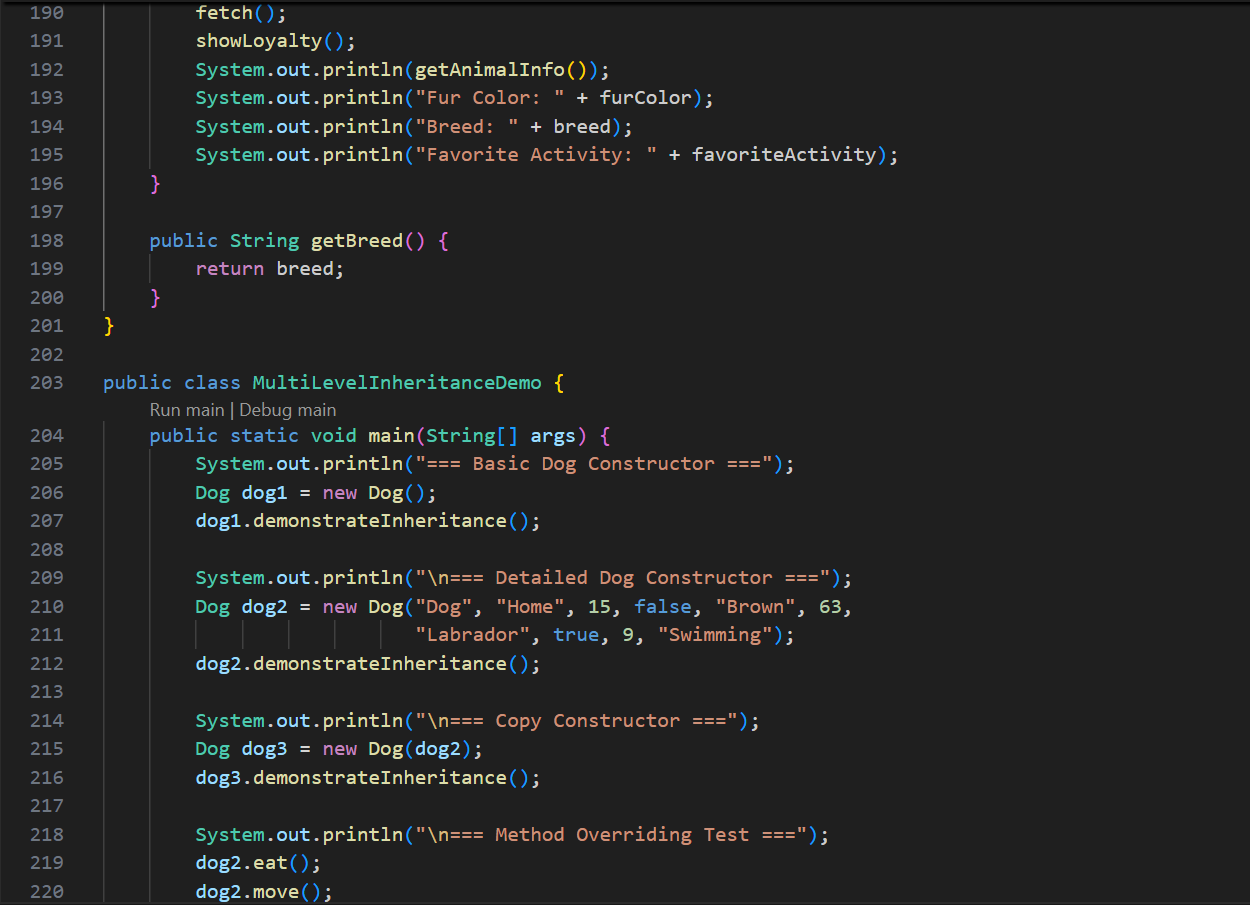
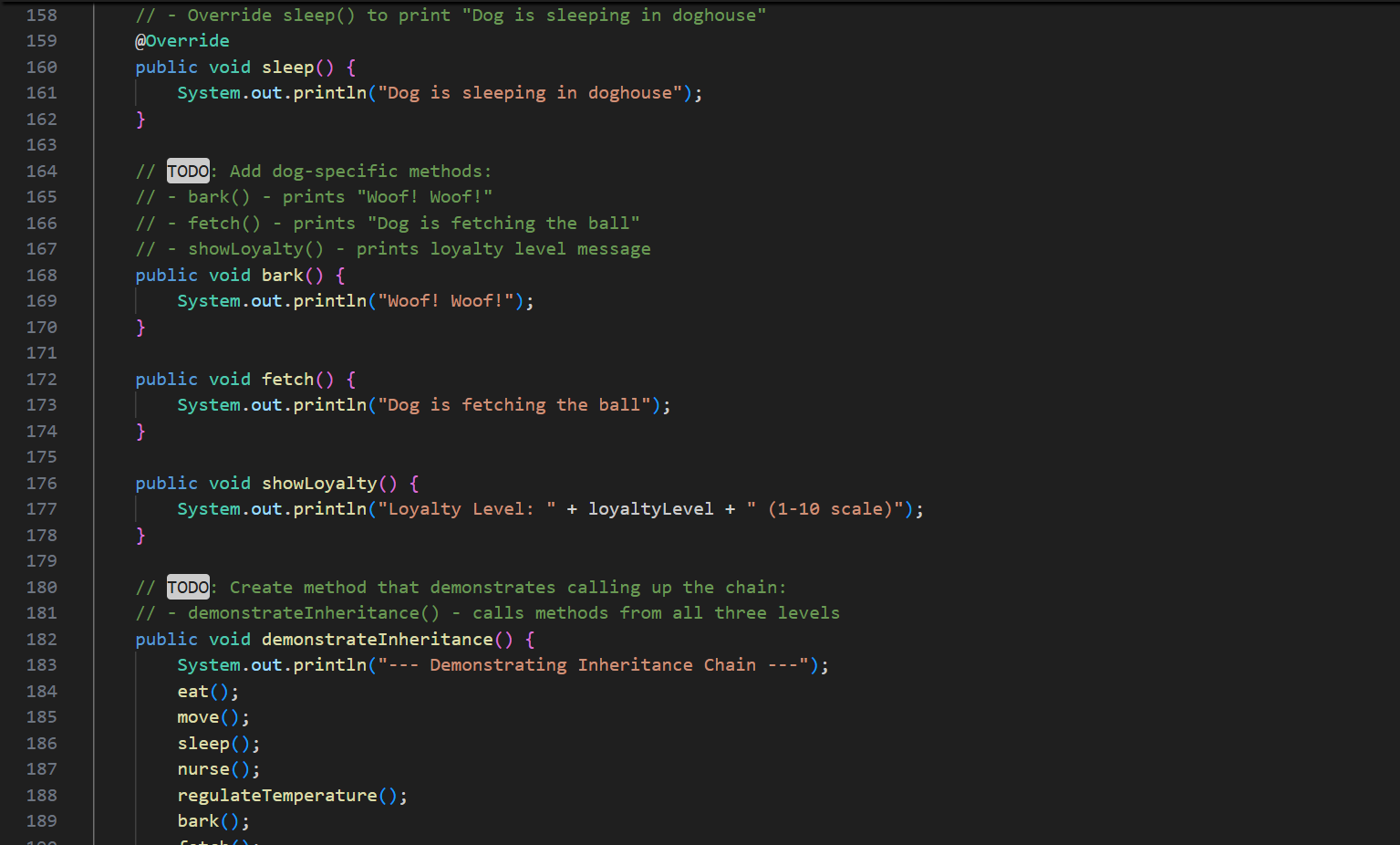
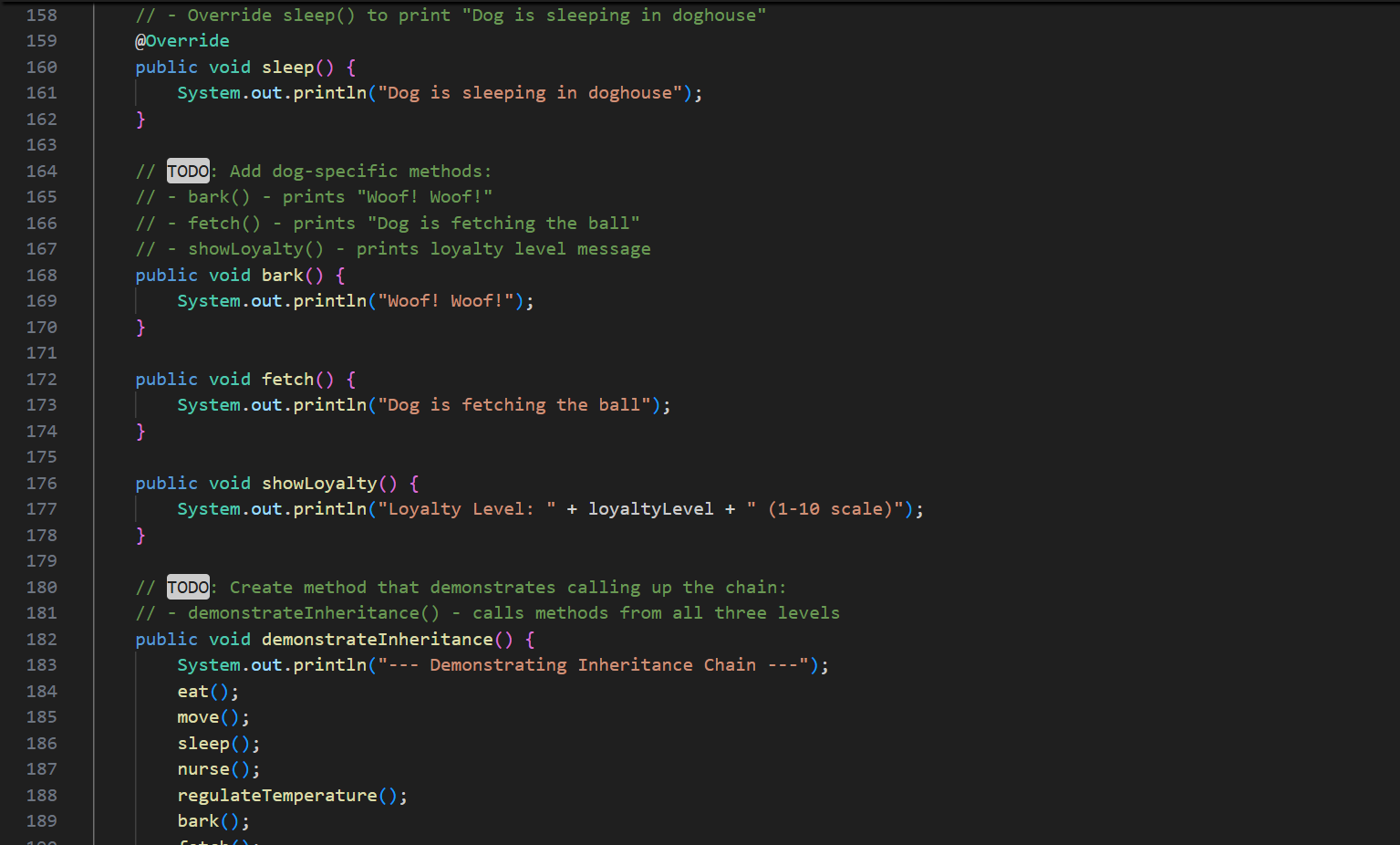
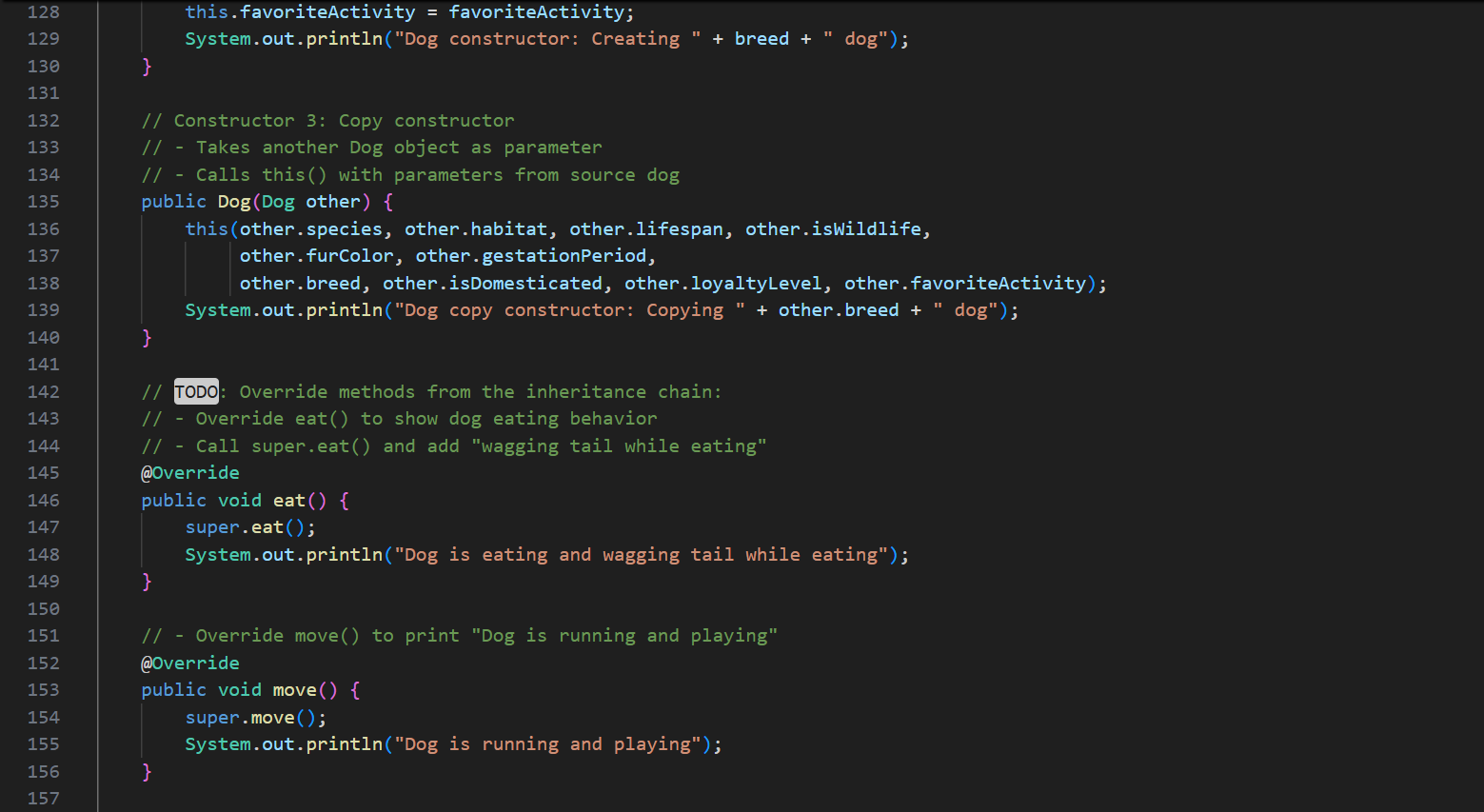
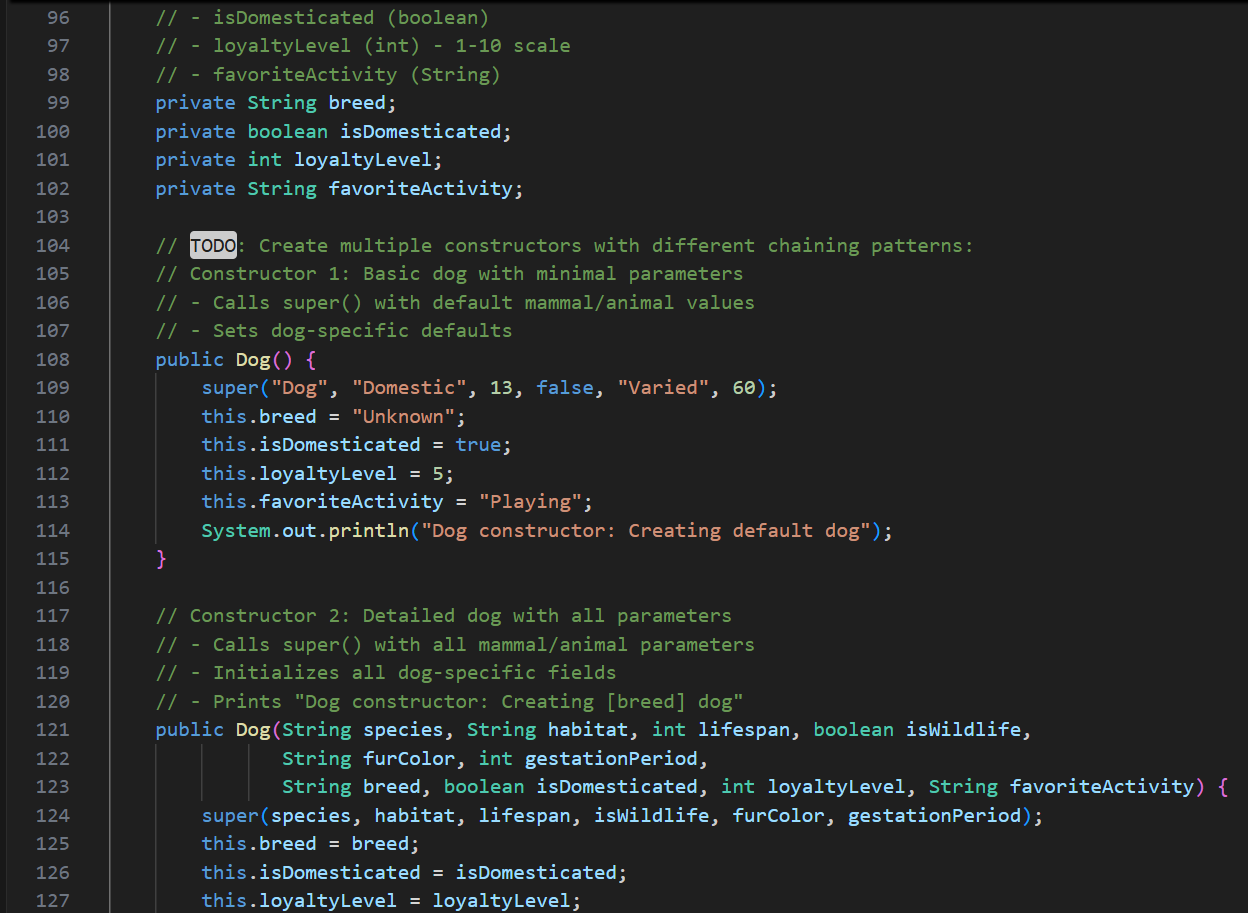
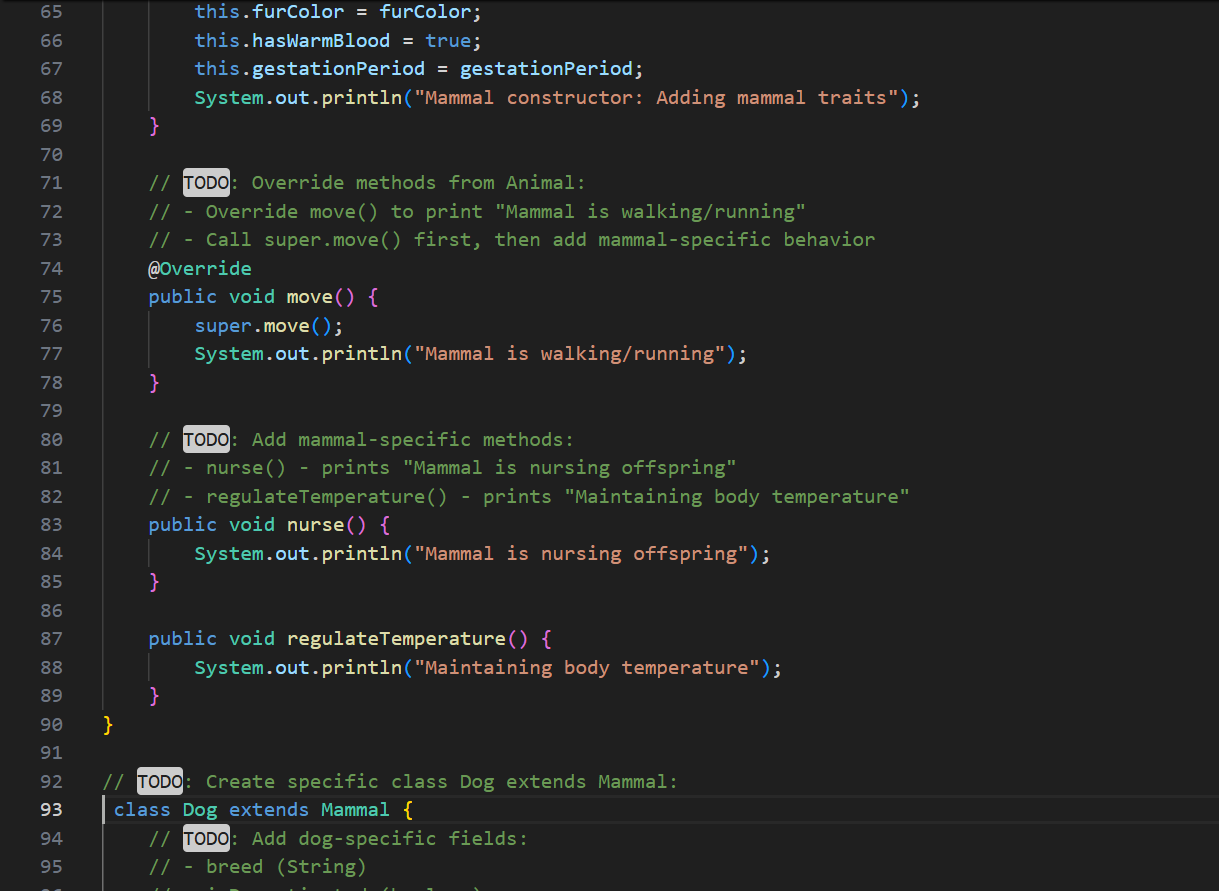
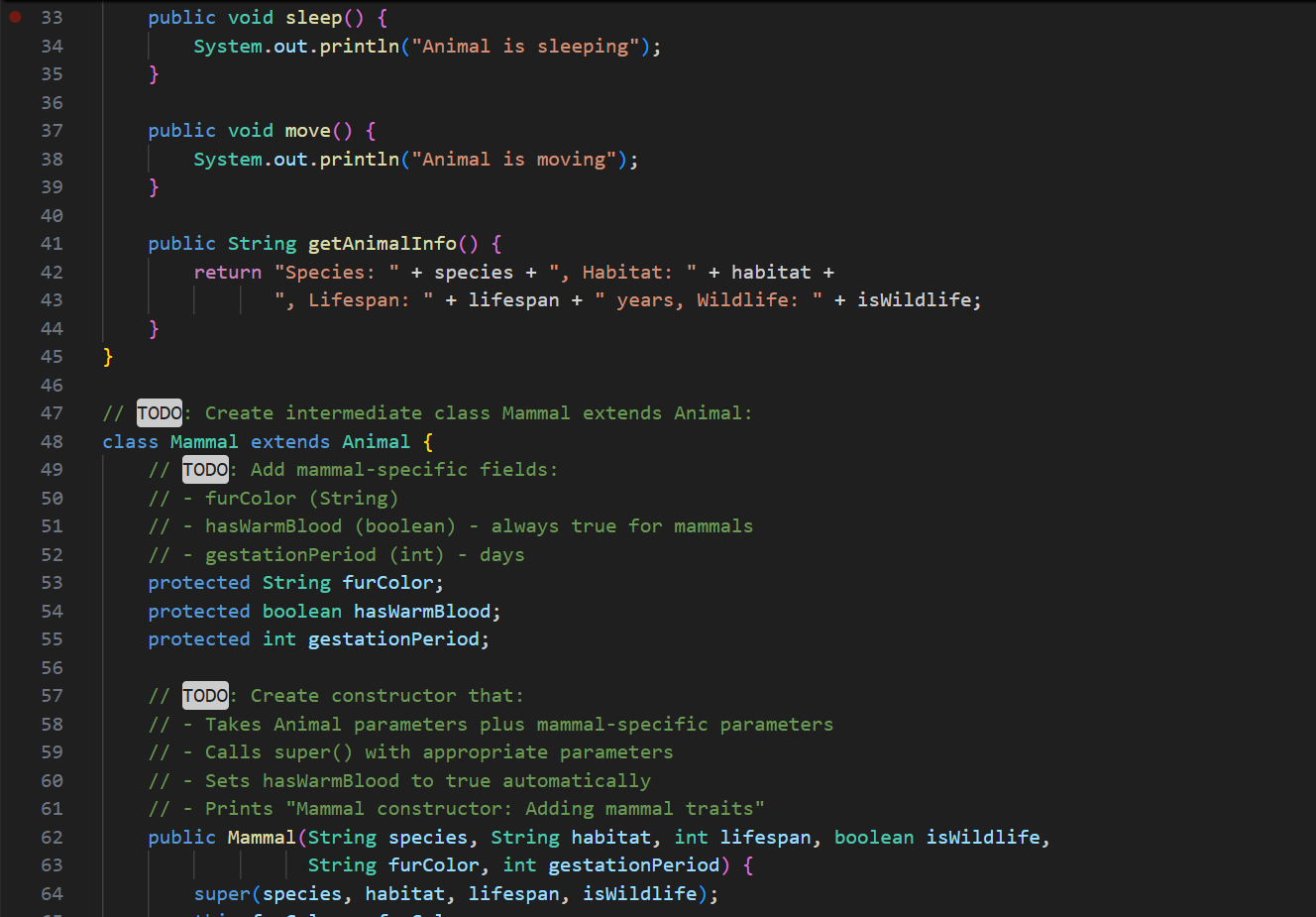
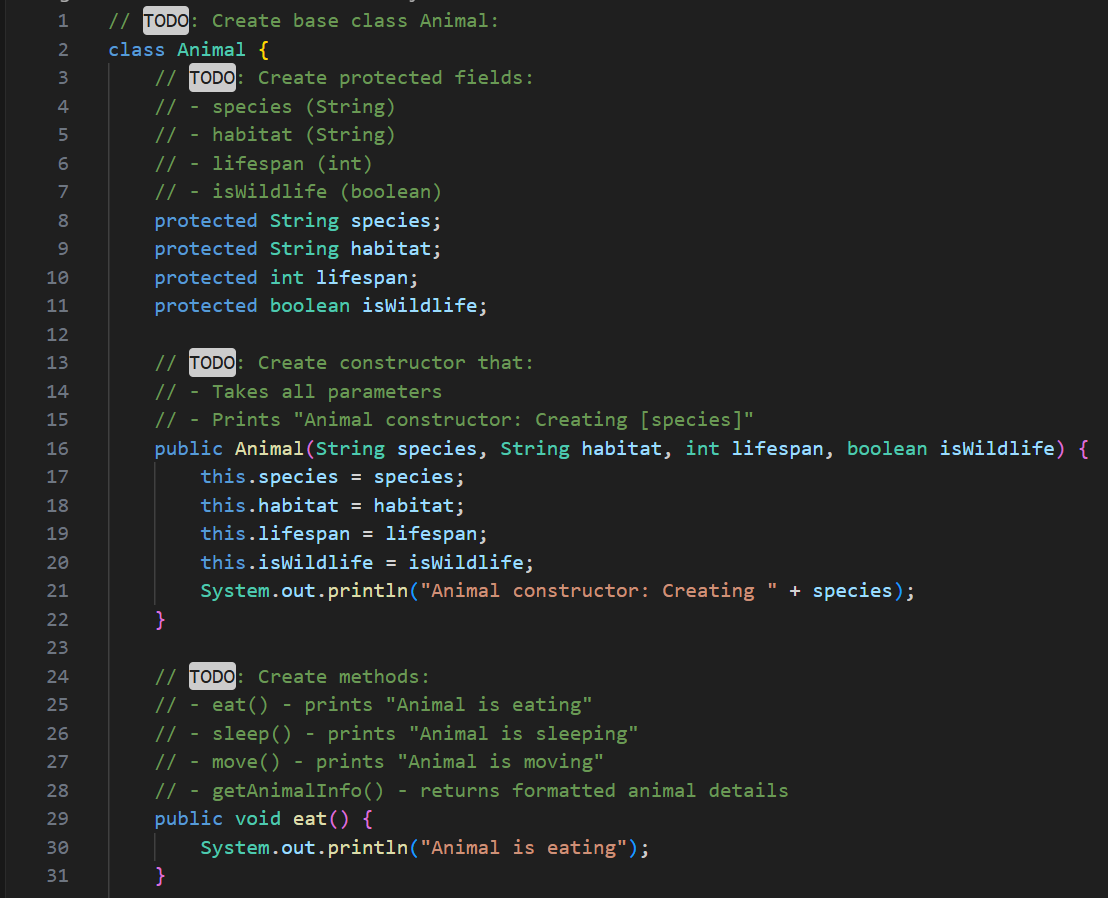
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**OUTPUT🡪**

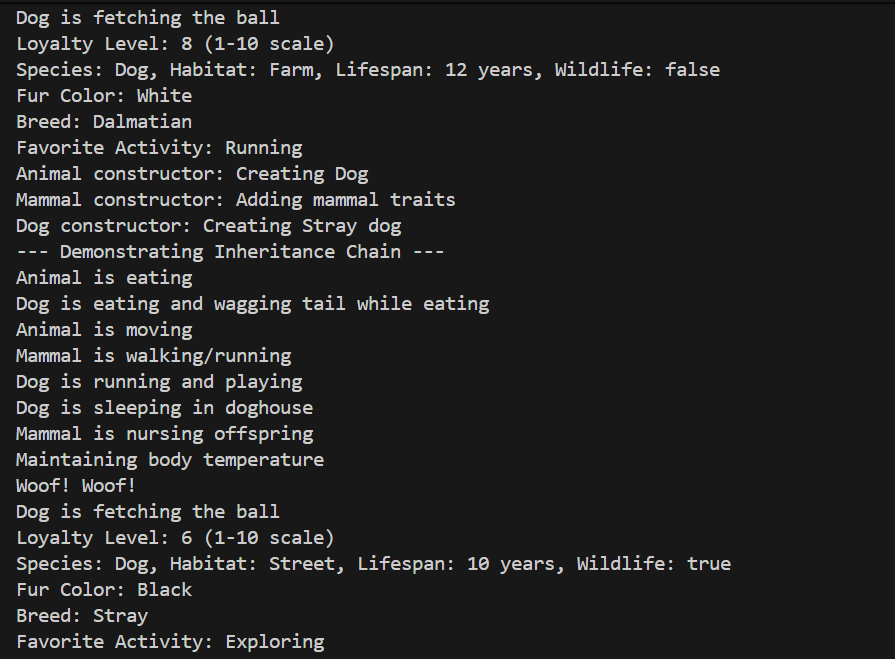
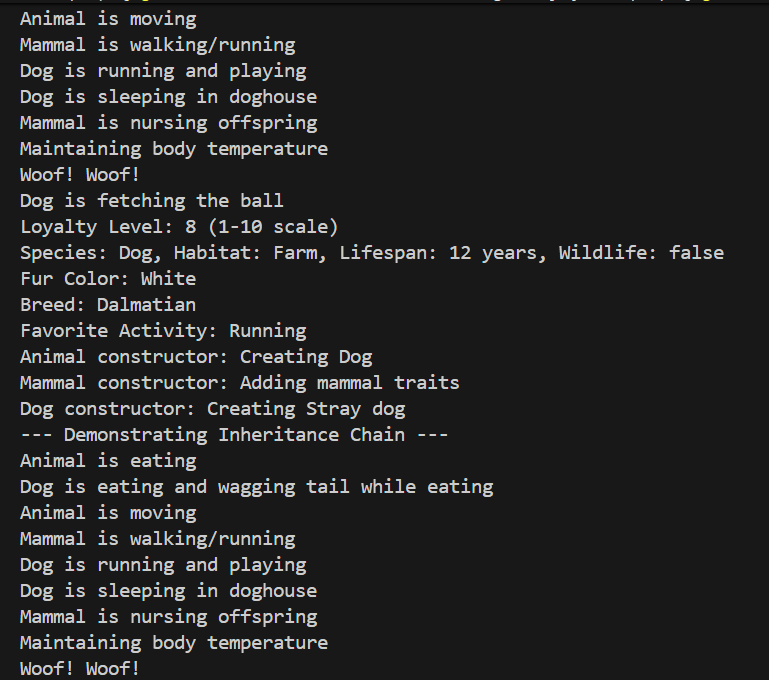
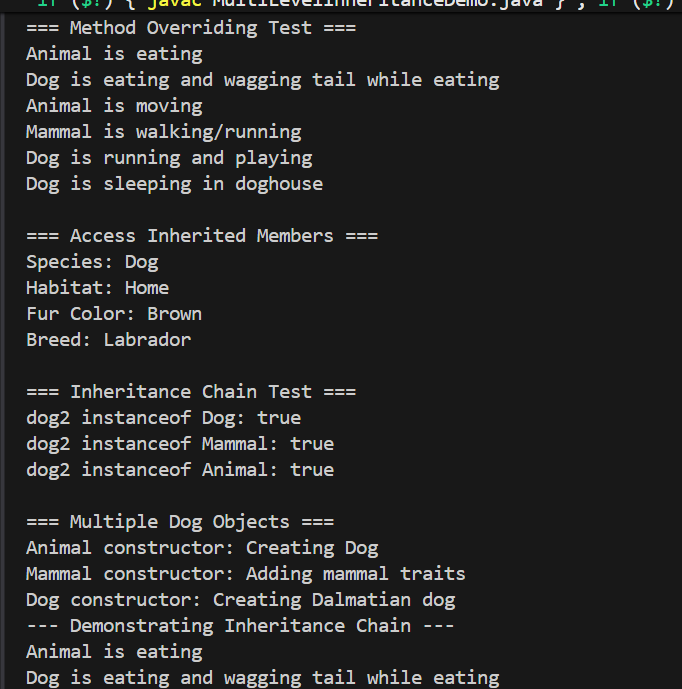
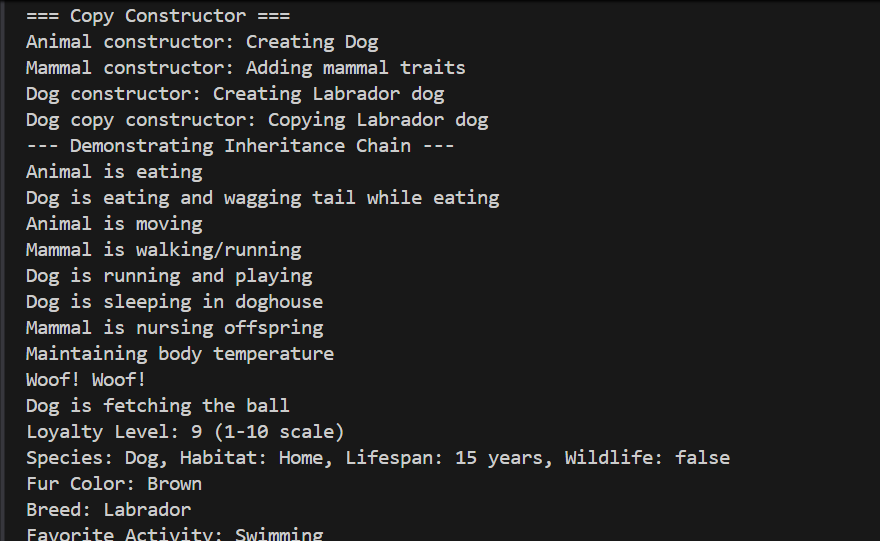
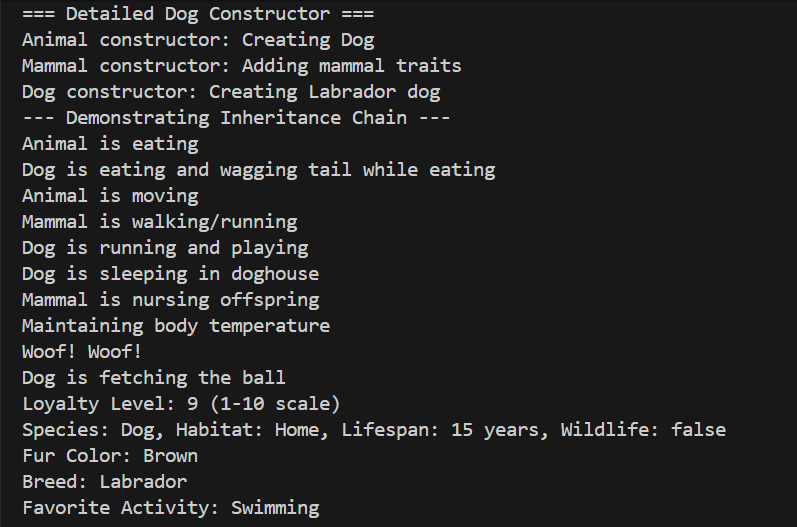
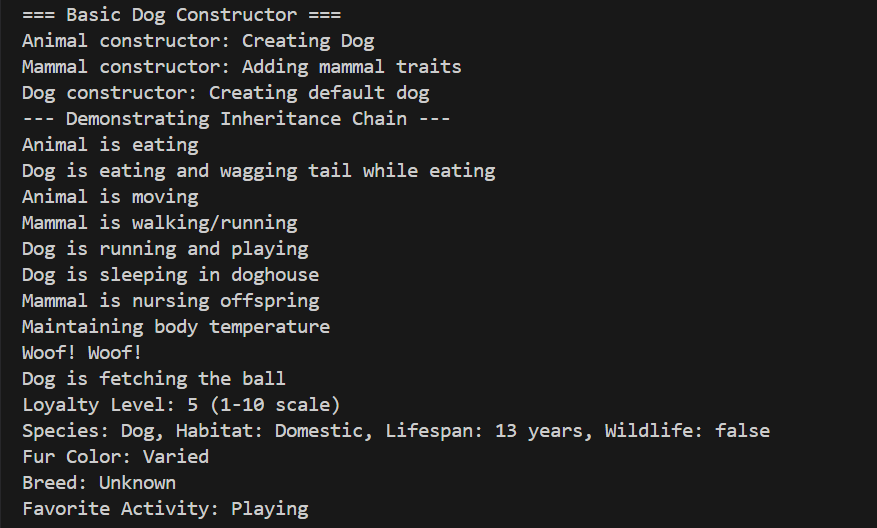
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**QNO2🡪Building deep inheritance hierarchies with proper constructor chaining**

**PROGRAM🡪**

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**OUTPUT🡪**

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