**Fall 2020 – Application Programming in Java**

**Lab Assignment # 5**

**Topics covered: Abstract Class, Interface & Polymorphism**

**Last Date of Submission: 14/11/2020**

Special Instructions-

1. Program should be well commented.

2. Program should be easy to use.

3. Data Validation should be done.

e.g. channel range (1-100), volume range (0-10), product should be on when you change volume or channel or sim change

4. Add necessary constructors, attributes and member functions if required.

Write Java Program to implement following class diagram. In main method of **ProductDemo** class you have demonstrate polymorphism.

