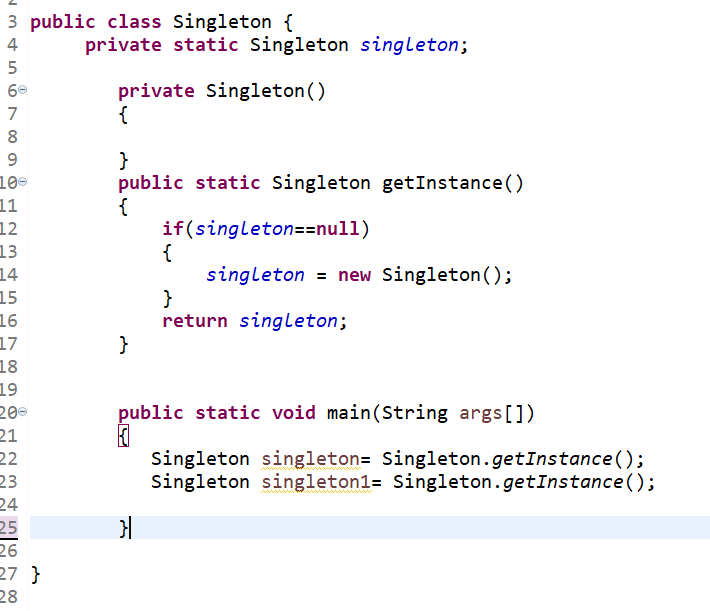
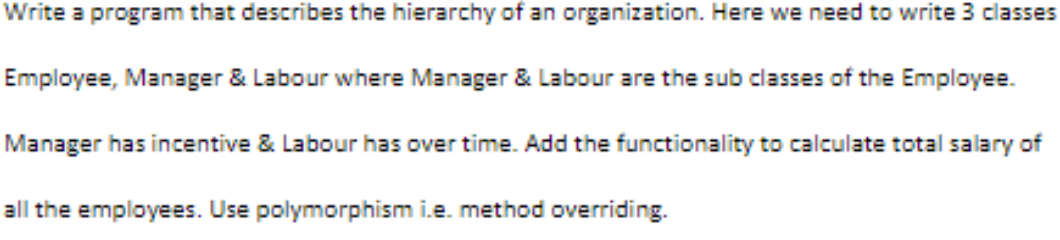
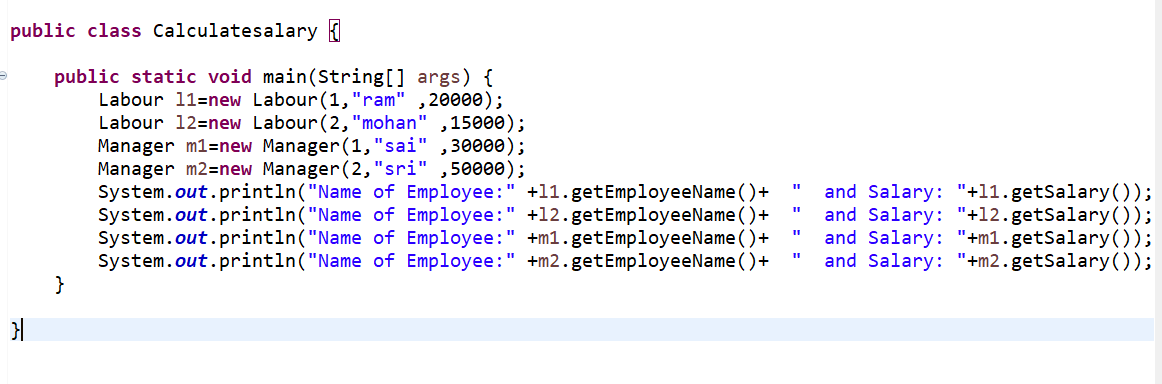
Assignment-2

1.write a singletone class. confirm that singletone class cannot be inherited.

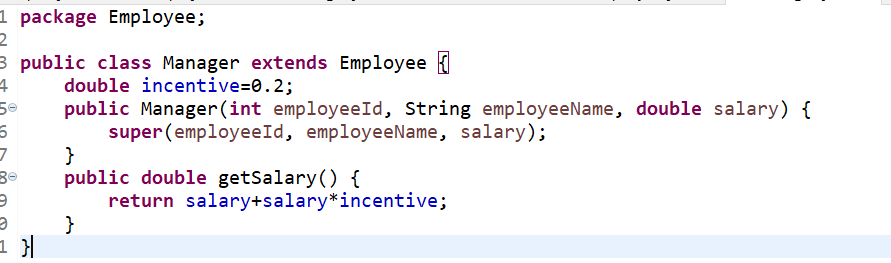
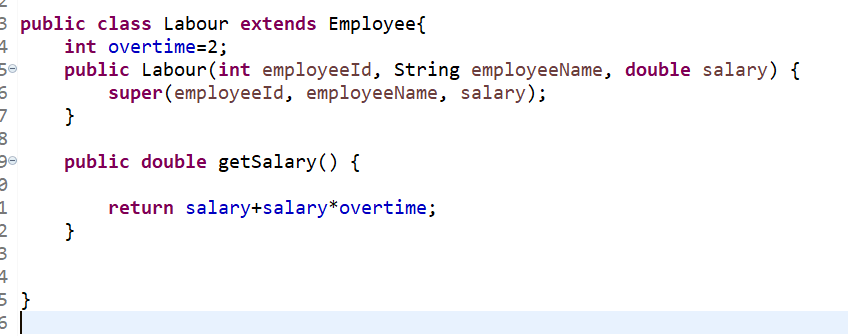


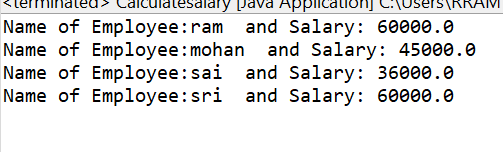
We cannot singleton class because it has a private keyword in the constructor.

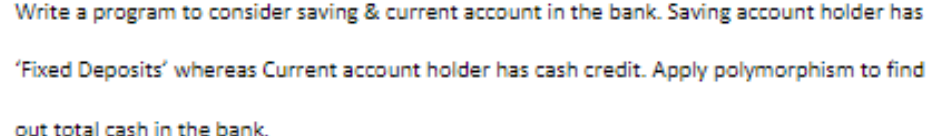
2. 

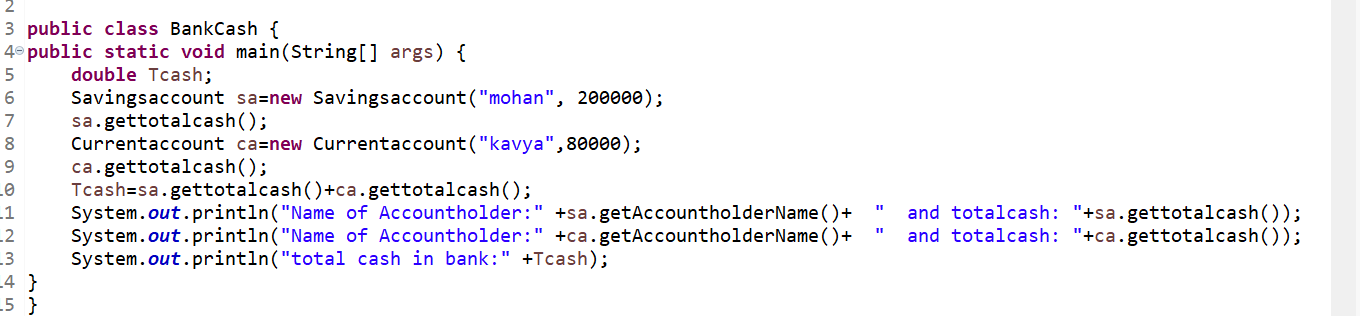


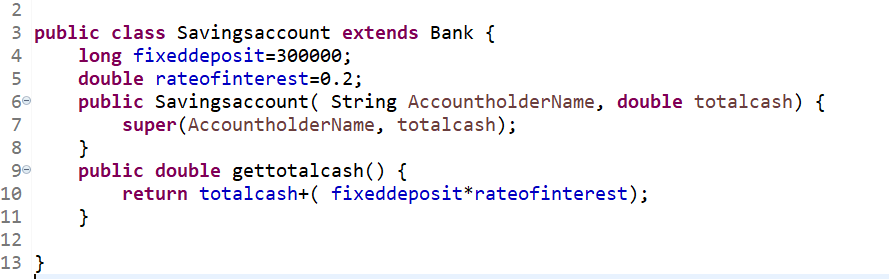


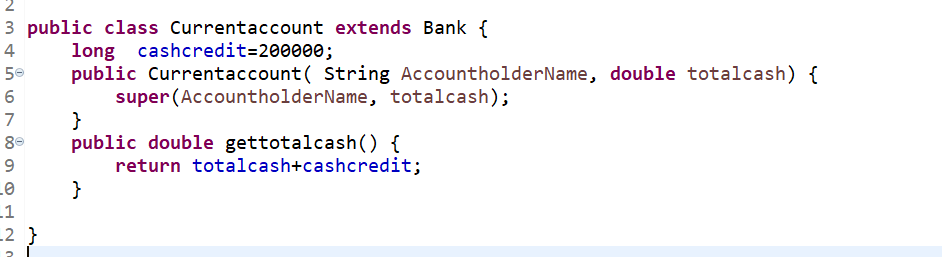
 

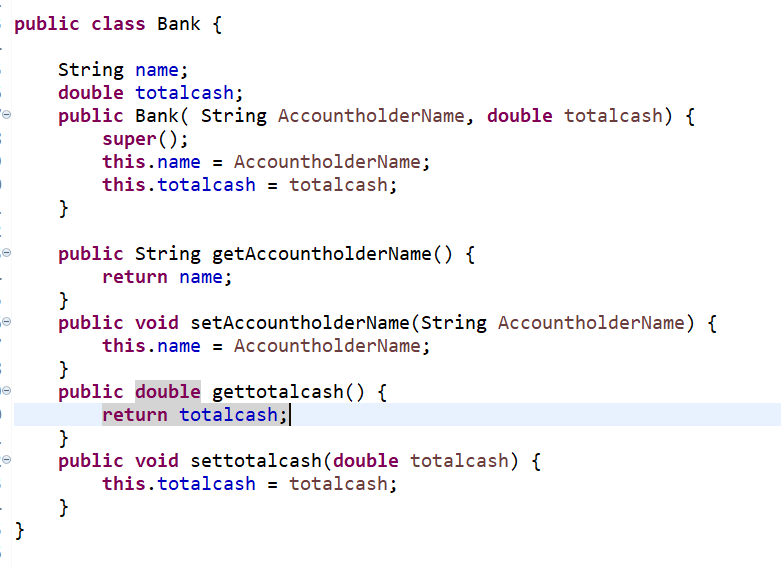


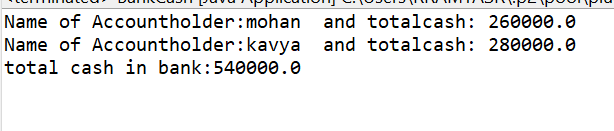
3. 

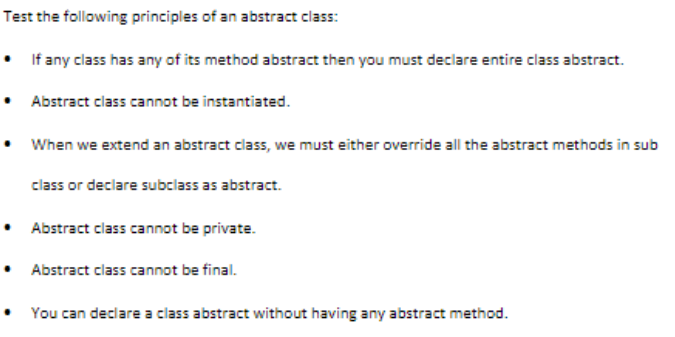


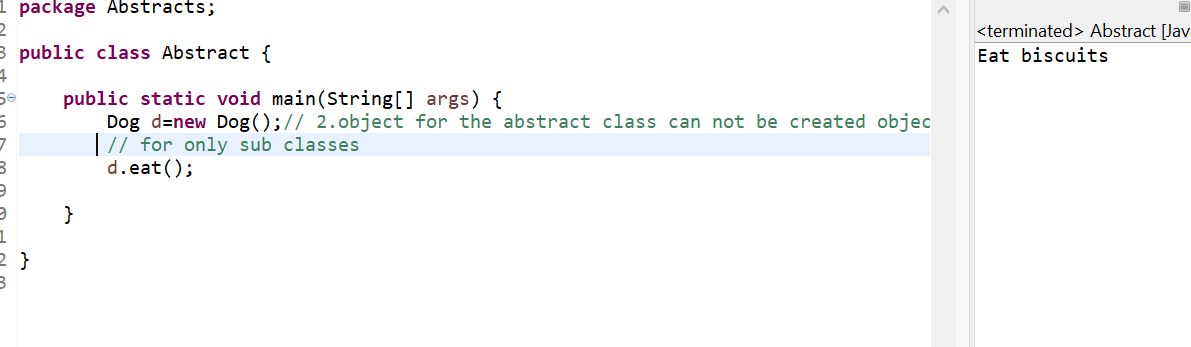


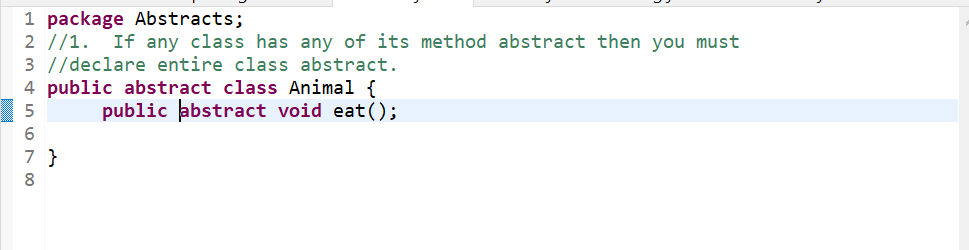


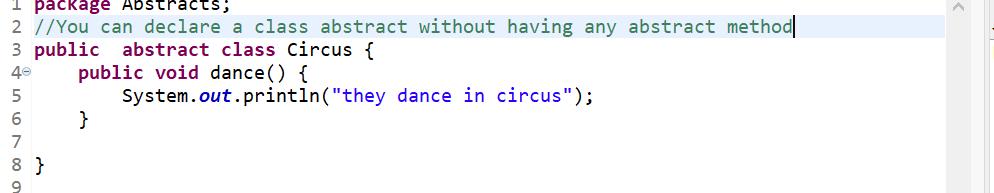


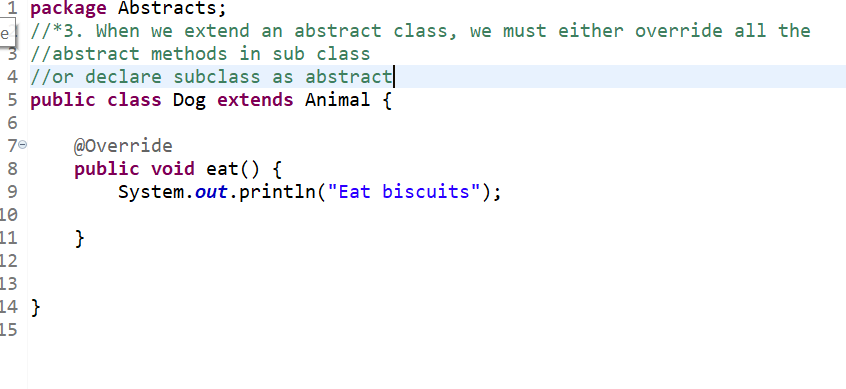


4. 

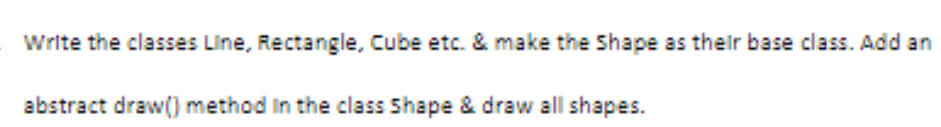


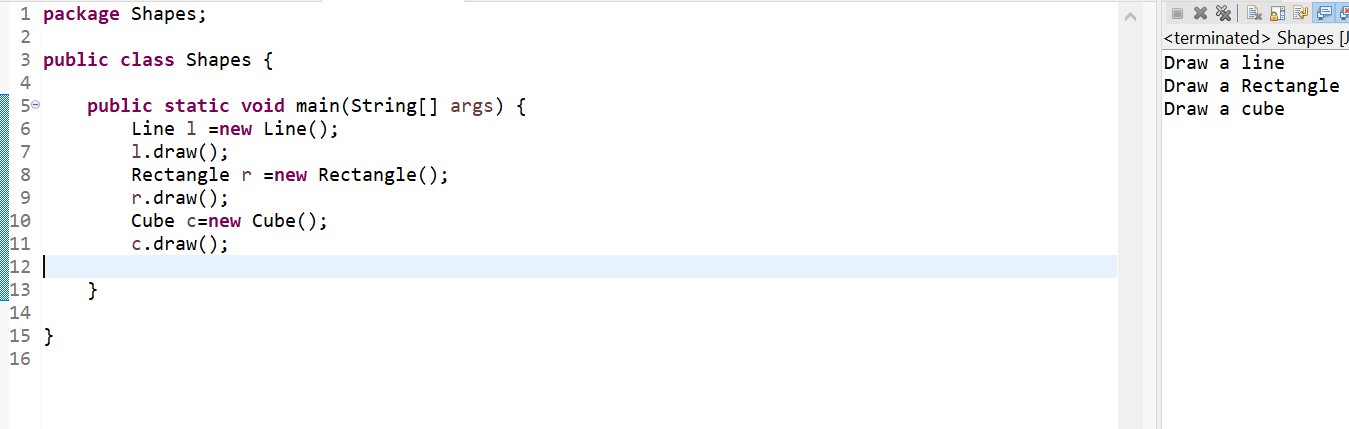
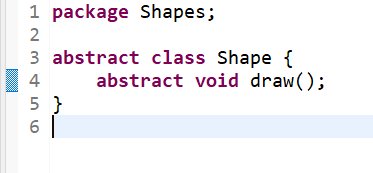


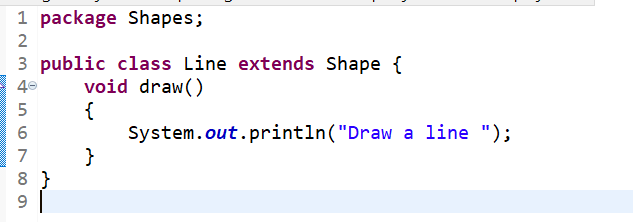
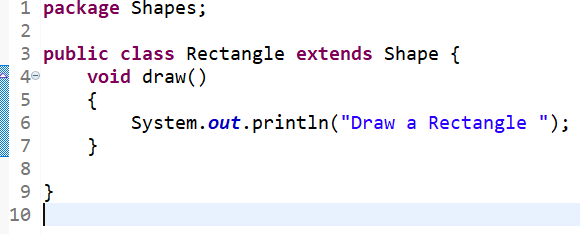


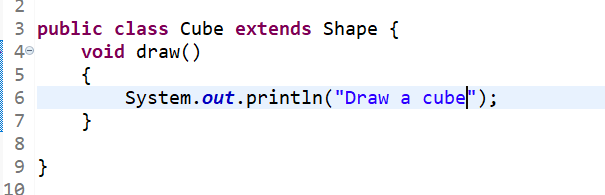


5.

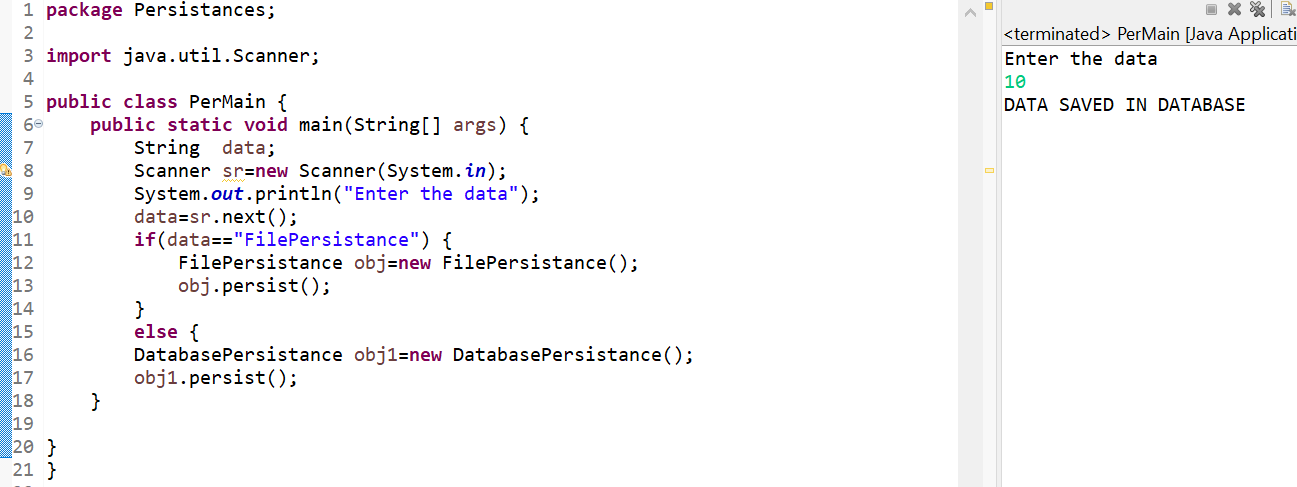


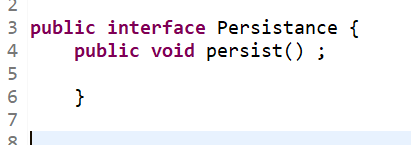
 

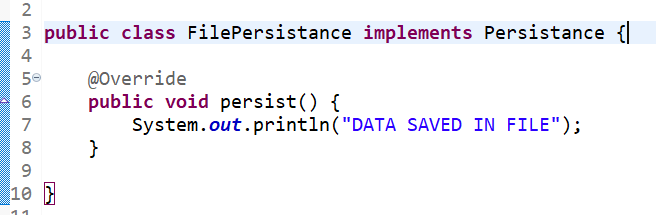
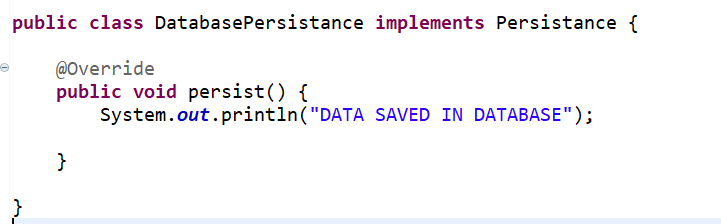
 



6. Write an abstract class ‘Persistence’ along with have an abstract method persist () which will be overridden by its subclasses. Write a client who gets the persistence object at runtime and invoke persist () method on it without knowing whether data is being saved in File or in Database.





7. Develop an application for Dessert shop. The application should allow owner to add items like Candy, Cookie or Ice-Cream in the shop storage. Also, customers should be able to place an order. The currency conversion rates are:

1 dollar = 60 rupees.

1 euro = 70 rupees.

