1. Create a class CellPhone with following fields: (see AccountRecord.java)

String model, manufacturer, double retailPrice

Add Constructors, Accessors and Mutators.

1. Create another class CellPhoneList to store Cellphone objects in an ArrayList. This class can be used to serialize cellphones into an XML file.(see AccountRecords.java)
2. Create a program CellPhoneStoreApp.java (see Lab\_5\_Help.java) with menu options as shown below:

Note: to get option 2 working properly, option 1 (model and manufacturer fields) does not allow any spaces since data is being read from text file word by word (space delimiter).

Sample Run

--------Menu Selections-------

1 - Create cell phones and write in text file

2 - Display cell phones from text file

3 - Create cell phones and write in xml file

4 - Display cell phones from xml file

5 - Exit

? 1

Creating cellphone objects and write into txt file...

cellphone list stored in txt file.

--------Menu Selections-------

1 - Create cell phones and write in text file

2 - Display cell phones from text file

3 - Create cell phones and write in xml file

4 - Display cell phones from xml file

5 - Exit

? 2

Reading cellphone list from txt file

Model Manufacturer retail price

Pixel1 Google 899.99

11 Apple 499.99

13 Apple 1009.99

S21 SamSung 600.00

Xperia Sony 614.22

--------Menu Selections-------

1 - Create cell phones and write in text file

2 - Display cell phones from text file

3 - Create cell phones and write in xml file

4 - Display cell phones from xml file

5 - Exit

? 3

creating cellphone objects and store in XML file...

cellphone list stored in XML file.

--------Menu Selections-------

1 - Create cell phones and write in text file

2 - Display cell phones from text file

3 - Create cell phones and write in xml file

4 - Display cell phones from xml file

5 - Exit

? 4

Reading cell phone list from XML file...

Model Manufacturer retail price

Pixel 6 Google 899.99

iPhone 11 Pro Apple 499.99

iPhone 13 Pro Apple 1009.99

Galaxy S21 5G SamSung 600.00

Sony Xperia 5 III Sony 614.22

--------Menu Selections-------

1 - Create cell phones and write in text file

2 - Display cell phones from text file

3 - Create cell phones and write in xml file

4 - Display cell phones from xml file

5 - Exit

? 5

Good Bye!





 