Lambda Expressions Java 8

Q1 Write a java program as per the below given specification:

i)   Declare an interface **Addressable** having following methods **String getState();** , **String getCity();** and default String getFullAddress(){}.

ii)   Declare a class Employee which implements Addressable interface declare properties namely **city** and **state**(type String) , declare a constructor to initialize the properties and override the **getState()** and **getCity()** method which returns city and state of Employee.

iii)   Declare a class EmployeeAddress having main() method create the object of Employee class and display Employee full address using getFullAddress() default method of Addressable interface.

Q2. Create a java application to display all files in current directory with (.java) using lambda expression and using anonymous class .

Q3. Write a java program as per the below given specification:

i)   Declare a functional interface **MyInterface** having a method **myTest()**.

ii)   Declare a class **MyInterfaceImpl** which implements the MyInterface provide the implementation of **myTest()** method

iii)   Declare a class **MainApp** containing the **main()** method call the myTest() method of MyInterface using anonymous class and lambda expression.