Create a class **Appliance** with below attributes:
applianceId-int
applianceName-String
applianceCategory-String
applianceAmount-double
insurance-boolean

Write getters, setters for the above attributes.
Create constructor which takes parameter in the above sequence except insurance attribute with the appli.

Public class MyClass is already created with main methods.
Code inside main method should not be altered else your solution might be scored as zero.

Implement two static methods-
getApplicanceAmount and getCostliestAppliance in MyClass class.

getAplianceAmount method:
This method will take three input parameters-array of Appliance objects, int parameter applianceId,boolean parameter insurance.
If the input parameter applicationId matches with the appliance object and boolean parameter insurance is true then the appliance amount is calculated as below.

newApplianceAmount=applicationAmount+((applianceAmount*20)/100)

Update the applianceAmount attribute of the appliance object with the newly calculated value and return it.If condition is not met, then the methods should return 0.

getCostliestAppliance method:

This method will take two input parameters-array of Appliance objects, string parameter applianceCategory.This methods will return costliest appliance object if the applianceCategory matches with the input string parameter.If condition is not met, then the methods should return null.

Note:
All searches should be case insensitive

These methods should be called from the main method.

Main method mentioned above already has Scanner code to read values, create objects and test above methods. Hence do not modify it.

Explanation

We need to develop a java code which creates two classes i.e MyClass and Appliance.
In solution class, we need to write main() method and initialize all variables in this method.
Create two static methods in the Solution class i.e.
getApplianceAmount and getConstliestAppliance
Apply the required logic in these static methods by following all the constraints in the question and return the results to the main() method.
Finally, display all the results what we got to the output screen.