Core java practice

1) Create a java application where we have 1 class it contains three instance variables and a non static method m1 having float,Boolean as parameters and returns nothing and a static method m2 having parameter as String and returns Boolean then print instance variables under both the methods and invoke those methods under main method by providing dynamic inputs.

2) Create a java application where we have 1 class it contains two instance variables and two static variables and two non static methods having parameter and return type then invoke m1 under m2, m2 under main and print those global variables under main method by providing dynamic inputs.

3) Create a java application where we have 1 class it contains 3 non static methods and 3 static methods then invoke 3 non static under 3 static methods one each and static methods under main method by providing dynamic inputs.

4) Create a java application where we have 1 class it contains a static method m1 having object as parameter and returns object type of value and a non-static method m2 having 3 parameters and returns nothing then invoke m2 under m1 and m1 under main method (pass the parameter without storing).

5) Create a java application where we have class bank it contains a static variable balance and two non static methods withdraw and deposit having parameter as double amount and returns the available balance then invoke this methods under main method based on user input if user wants to deposit invoke deposit method,if user wants to withdraw invoke withdraw method by providing dynamic inputs.

6) Create a java application where we have 1 class it contains a static method m1 having int as parameter and returns its parameter and a static method m2 having parameter as Boolean and returns nothing if the parameter is false then call m2 method itself or else invoke m1 method by passing parameter as on what no of iteration m1 method gets invoked if the m1 method return value is greater than 3 then take a new static method m3 having no para and returns nothing and print a user friendly message or else take a new static method m4 having no para and returns nothing and invoke m2 method in this method firstly invoke m2 under main method by providing dynamic inputs.

7) Create a java application where we have 1 class it contains a non static method m1 having no parameter and returns float type of value and a non static method m2 having float as parameter and returns Boolean type of value then invoke these methods under main method pass m1 methods return value as parameter for m2 method.

8) create a java application where we have class student it contains Non static fields like Std_name,Std_id,Std_batch then we have a method display which displays the student details, enter the data of 4 students and after that ask user to which student details he need to see and based on his input display that respective student details by providing dynamic inputs.

9) create a java application where we have 1 class it contains one static method and one non static method then invoke these 2 methods under main method in single line by providing dynamic inputs, without creating object directly.

10) create a java application where we have 1 class it contains a non static method m1 having no parameter and returns short this method in this method we have a local variable print this variable under main method by providing dynamic inputs.