```java
package LOLO;

import java.util.Scanner;

public class Driverbank {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

    Scanner scan = new Scanner(System.in);              //creating a scanner object

        Customer acc [] = new Customer[6];              //creating srray to have 6 customer
objects

        System.out.println("for 6 customers enter the name "      //asking for input
                + "and in the next line the balance");

        for(int i = 0; i <6; i++)                       //using for-loop to read input of 6 customers
        {
            String name = scan.next();
            double balance = scan.nextDouble();

            acc[i] = new Customer(name , balance);          //creating new customer
object and store it in the array
        }

        System.out.println("\n\nsearch for all customers"
```

```java
                    + " who have less than 150$");


        for (Customer c : acc)                    //checking for customers who have lees than 150
        {
                if(c.getbalance() < 150)                  //going through all customers with if statement,
                {                                  //and print the result if the statement is true
                        System.out.println(c.getName()
                                    );
                }
        }


        double sum = 0;                    //calculating the average balance


        for(int i = 0; i < acc.length; i++)            //loop through customers and adding their current,
        {
                sum += acc[i].getbalance();            //balance to the total sum


        }
        double average = sum/ acc.length;            //getting average: sum /6


        System.out.println("\n\nthe average balance is : "
        + average);                            //printing result


        Customer highest = acc[0];                    //initializing highest and lowest
```

```java
        Customer lowest = acc[0];


        for(int i = 0 ; i < acc.length; i++)

        {                                   //loop through customrs and comparing them,

            if(acc[i].getbalance() > highest.getbalance())        //to see which one has
higher balance

            {

                highest = acc[i];

            }


            if(acc[i].getbalance() < lowest.getbalance())        //loop through customrs
and comparing them,

            {                                   //to see which one has higher balance

                lowest = acc[i];

            }

        }

            System.out.println("\nthe customer with the "        //printing results

                    + "highest balance is: "+ highest.getName());


            System.out.println("\nthe customer with the "

                    + "lowest balance is: "+ lowest.getName());


            System.out.println("\nshow all accounts after"

                    + " a 15% balance increase");


        for( Customer c : acc)                          //applying 15% balance increse to all the
accounts
```

```java
        {
                c.addpercentage(15);

                System.out.printf("%-10s has $" , c.getName());        //printing result

                System.out.println(c.getbalance());

        }


        }


}
```