5200Pt400
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—:Lab-10:—

Customer class.

```
Public class Customer {
    private Branch branch;
    String firstName, lastName;
    public double getBalance() { return balance; }
    double Balance;
    public Customer(String f, String l, Branch b) {
        this.firstName = f;
        this.lastname = l;
        this.branch = b;
    }
    public String getFirstName() { return firstname; }
    public String getLastName() { return lastname; }
    public Branch getBranch() { return branch; }
    public void addAccount(int n) {
        balance = n;
    }
    public void ~~balance~~ debit(int value) {
        balance = balance - value;
    }
    public void credit(int value) {
        balance += value;
    }
```

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→ Enum class:—

```
enum Branch;
    LA ("Basic"), BOSTON ("Loan"), BANGLORE ("Full"),
      Mumbai ("Full");
  String servicelevel;
  private Branch (String servicelevel) {
          this. servicelevel = servicelevel;
    }
   public String getservicelevel() { return servicelevel; }
}
```

→ Class:—

```
public class Bank {
    int numberofCustomers =0;
    Customer [] customers = new Customer [10];
    public Bank() { int numberOfAccounts=0; }
      public void addCustomer (String f, String l, Branch b) {
            int i = numberofCustomers ++;
            customers [i] = new Customer (f, l, b);
      }
   }
```

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Main Class:-

```
public class AbstractBankingMain {
    public static void main(String[] args) {
     Sout("Customers Report \n" +
          "  ===-- \n");
    Bank bank = new Bank();
    Customer Customer;
    bank.addCustomer("Will", "Smith", Branch.LA);
    bank.addCustomer("Bradley", "Cooper", Branch.Boston);

}
```