**Task 3**

**Topic: Constructor**

Question

Write a java program which three are formed in one project. (default, parametrized or sec-parameterized)

public class Mavenproject8 {

public static void main(String[] args) {

bankaccount obj1= new bankaccount ();

obj1.displayaccountdetails();

bankaccount obj2= new bankaccount (678, "Muqaddas", "Raw");

obj2.displayaccountdetails();

bankaccount obj3= new bankaccount (300.00, 5.900);

obj3.displaybalancedetails();

}

}

class bankaccount {

int account No;

String accountName;

String address;

double balance;

double limit;

//default cons.

bankaccount () {

this.accountNo=0;

this.accountName = "unknown";

this.address= "Raw";

this.balance= 0.00;

this.limit=0.00;

}

//1.parameterized const.

bankaccount(int accountNo, String accountName, String address) {

this.accountNo= accountNo;

this.accountName=accountName;

this.address=address;

}

//2.parameterized const.

bankaccount(double balance, double limit){

this.balance= balance;

this.limit= limit;

}

public void displayaccountdetails(){

System.out.println("Account No" + accountNo);

System.out.println("Account Name:" +accountName);

System.out.println("Address:" +address);

}

public void displaybalancedetails(){

System.out.println("Balance:" + balance);

System.out.println("Limit:" + limit);

}

}

