**EXPERIMENT NO.10:**

**Aim: Write a Program to Implement Single and Multilevel Inheritance using super keyword.**

import java.lang.\*;

import java.io.\*;

class Account

{

String cust\_name;

int acc\_no;

Account(String a, int b)

{

cust\_name=a;

acc\_no=b;

}

void display()

{

System.out.println ("Customer Name: "+cust\_name);

System.out.println ("Account No: "+acc\_no);

}

}

class Online extends Account

{

Online(String a, int b)

{ super(a,b); }

void display()

{

System.out.println ("Customer-Id: "+(cust\_name+acc\_no%10));

System.out.println ("Customer Password: "+(acc\_no/10+8));

}

}

class Saving\_Acc extends Account

{

int min\_bal,saving\_bal;

Saving\_Acc(String a, int b, int c, int d)

{

super(a,b);

min\_bal=c;

saving\_bal=d;

}

void display()

{

super.display();

System.out.println ("Minimum Balance: "+min\_bal);

System.out.println ("Saving Balance: "+saving\_bal);

}

}

class Acct\_Details extends Saving\_Acc

{

int deposits, withdrawals;

Acct\_Details(String a, int b, int c, int d, int e, int f)

{

super(a,b,c,d);

deposits=e;

withdrawals=f;

}

void display()

{

super.display();

System.out.println ("Deposit: "+deposits);

System.out.println ("Withdrawals: "+withdrawals);

}

}

class Single\_Multilevel

{

public static void main(String args[])

{

Acct\_Details A = new Acct\_Details("Pa.one",666,1000,5000,500,9000);

Online ol=new Online("Pa.one",666);

A.display();

ol.display();

}

}

