abstract class Bankaccount{

private int accno;

private double balance;

public void setaccno(int accno){

this.accno=accno;

}

int getaccno(){

return accno;

}

public void setbalance(double balance){

this.balance = balance;

}

double getbalance(){

return balance;

}

abstract double calculateinterest();

}

public class savingaccount extends Bankaccount {

@Override

public double calculateinterest(){

return getbalance() \* 1.2;

}

}

public class checkingaccount extends Bankaccount{

@Override

public double calculateinterest(){

return getbalance() \* 0.2;

}

}

public class app {

public static void main(String[] args) throws Exception {

savingaccount b = new savingaccount();

b.setaccno(12345);

b.setbalance(20000000.00);

System.out.println("Saving account number is: "+b.getaccno());

System.out.println("Saving account blance is: "+b.calculateinterest());

System.out.println("\n");

checkingaccount c = new checkingaccount();

c.setaccno(15678);

c.setbalance(1000000.00);

System.out.println("Saving account number is: "+c.getaccno());

System.out.println("Saving account blance is: "+c.calculateinterest());

}

}