public class BankAccount {

int account\_number;

String name;

String account\_type;

double balance;

public int getAccount\_number() {

return account\_number;

}

public void setAccount\_number(int account\_number) {

this.account\_number = account\_number;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getAccount\_type() {

return account\_type;

}

public void setAccount\_type(String account\_type) {

this.account\_type = account\_type;

}

public double getBalance() {

if( balance <1000)

{

try

{

throw new NumberFormatException();

}

catch(NumberFormatException nw)

{

System.out.println("Balance is low"+balance);

}

}

return balance;

}

public void setBalance(double balance) {

this.balance = balance;

}//end setter and getter

public BankAccount() {

this.account\_number = 919334212;

this.name = "vivekanandareddy";

this.account\_type = "Saving";

this.balance = 200;

}

public BankAccount(int account\_number, String name, String account\_type,

double balance) {

this.account\_number = account\_number;

this.name = name;

this.account\_type = account\_type;

this.balance = balance;

}

void deposit(double amt)

{

if(amt<0)

{

try

{

throw new NumberFormatException();

}

catch(NumberFormatException nf)

{

System.out.println("Negaive Amount cant be deposited");

}

}

else

{

balance=getBalance()+amt;

System.out.println("Current balance is ="+ balance);

}

}

public void withdraw(double amt){

if(amt>1000)

{

try

{

throw new NumberFormatException();

}

catch(NumberFormatException nf)

{

System.out.println("WE CANT DEPOSITE AMOUNT INSUFFICENT BALANCE ");

}

}

else

{

balance=getBalance()-amt;

System.out.println("Current balance is ="+ balance);

}

}

void display()

{

System.out.println("Account number:" + this.account\_number);

System.out.println("Account name:" + this.name);

System.out.println("Account type:" + this.account\_type);

System.out.println("Balance is ="+ getBalance());

}

public static void main(String[] args) {

BankAccount b=new BankAccount();

b.deposit(2000);

b.display();

b.withdraw(500);

b.display();

b.withdraw(2000);

b.getBalance();

b.display();

}}