

```
import java.util.Scanner;

class balanceException extends Exception
{ private double balance,withdrawal;

balanceException(double a,double b)
{ balance=a;

withdrawal=b; }

public String toString()
{ return "Balance.Exception:Overdraft (" +withdrawal+">" +balance+""); }

}
```

```
class accountb
{ int accno;

double balance;

Scanner get=new Scanner(System.in);

accountb(int acc,double blnc)
{ System.out.println("Enter Account Number:");

accno=acc;

System.out.println("Enter Balance:");

balance=blnc;

}

void withdraw() throws balanceException
{ double withdrawal=0;

System.out.println("Enter Withdrawing amount:");

withdrawal=get.nextDouble();

if(balance>withdrawal&&withdrawal>=0)

balance=balance-withdrawal;

else

throw new balanceException(balance,withdrawal);

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

}

}
```

```
class bankop
{public static void main(String args[])
```

```

{
int accno;

double blnc;

Scanner get=new Scanner(System.in);


System.out.println("Enter Account Number:");

accno=get.nextInt();

System.out.println("Enter Balance:");

blnc=get.nextDouble();

try

{ accountb a=new accountb(accno,blnc);

a.withdraw();

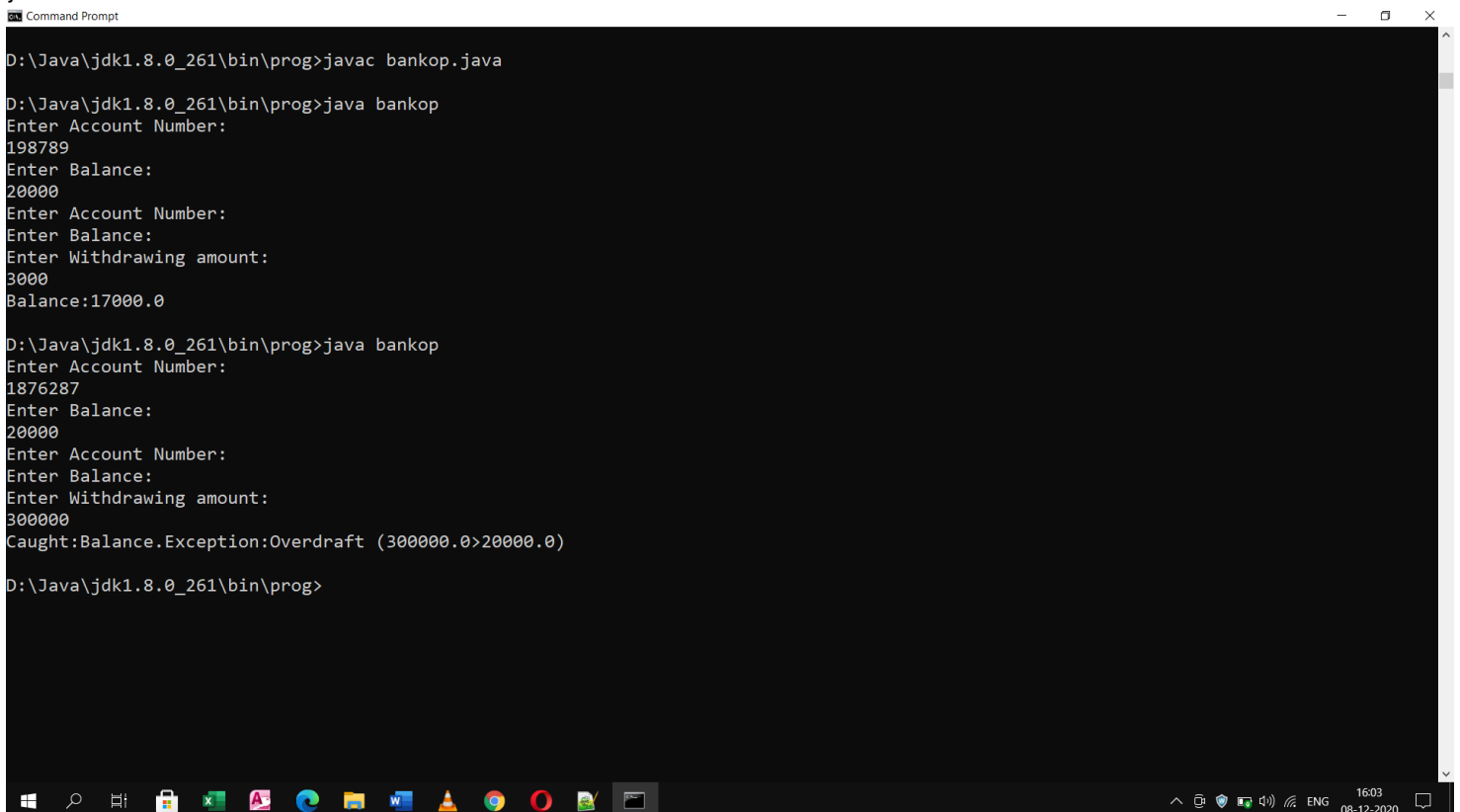
} catch(balanceException e)

{ System.out.println("Caught:"+e); }

}

}

```



The screenshot shows a Windows Command Prompt window with the following text:

```

D:\Java\jdk1.8.0_261\bin\prog>javac bankop.java

D:\Java\jdk1.8.0_261\bin\prog>java bankop
Enter Account Number:
198789
Enter Balance:
20000
Enter Account Number:
Enter Balance:
Enter Withdrawing amount:
3000
Balance:17000.0

D:\Java\jdk1.8.0_261\bin\prog>java bankop
Enter Account Number:
1876287
Enter Balance:
20000
Enter Account Number:
Enter Balance:
Enter Withdrawing amount:
300000
Caught:Balance.Exception:Overdraft (300000.0>20000.0)

D:\Java\jdk1.8.0_261\bin\prog>

```

The window title is "Command Prompt". The taskbar at the bottom shows various application icons and the system clock indicating 16:03 on 08-12-2020.