ASSIGNMENT 4

1.

**1.** **import** java.util.Scanner;

**public** **class** First {

**public** **static** **void** main(String[] args) {

**int** i=1;

**int** j=0;

**try** {

**int** k= i/j;

System.***out***.print(k);

}

**catch**(Exception e){

System.***out***.println("Arithmetic Exception raised");

}

}

}

3.a

import java.util.Scanner;

public class hello {

public static void main(String[] args)

{

Scanner sc = new Scanner(System.in);

SavingAccount obj = new SavingAccount();

obj.id = 1;

obj.balance= 5000;

obj.deposit=300;

System.out.print("Enter The Amount: ");

obj.withdraw= sc.nextDouble();

try {

if(obj.withdraw> obj.balance || obj.balance==0)

{

throw new InsufficientBalanceException();

}

System.out.print("Wait ");

}

catch(Exception e){

System.out.println("Not enough balance");

}

}

}

class SavingAccount{

long id;

double balance;

double withdraw;

double deposit;

}