Part1

1. Create an array list without defining the type. Call it “temp”
2. Add the following:
   1. int 10
   2. Sting “John”
   3. boolean “true”
   4. double 5.7
3. Display the contents of temp

Part 2

1. Create an array list of integers. Call it intArr.
2. Add the following:
   1. 1
   2. 2
   3. 5
   4. 7
   5. 9
   6. 19
3. Create a new array list which has the numbers in reverse order. Call it reverseArr
4. Print reverseArr

Part3

1. Remove number 7 from the list.
2. Remove number 5 from the list.
3. Display the contents of the array again

The new array should look like this: [1, 2, 9, 19]

1. Add number 100 between number 1 and 2

Should look like this: [1, 100, 2, 9, 19]

Answer :

**public** **class** TempTest {

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

ArrayList temp = **new** ArrayList ();

temp.add(10);

temp.add("John");

temp.add(**true**);

temp.add(5.7);

System.***out***.println(temp);

ArrayList<Integer> intArr = **new** ArrayList<Integer> ();

intArr.add(1);

intArr.add(2);

intArr.add(5);

intArr.add(7);

intArr.add(9);

intArr.add(19);

ArrayList<Integer> reverseArr = **new** ArrayList<Integer>();

**for** (**int** i = intArr.size()-1; i >=0; i--)

reverseArr.add(intArr.get(i));

System.***out***.println(reverseArr);

intArr.remove(**new** Integer(7));

System.***out***.println(intArr);

intArr.remove(**new** Integer(5));

System.***out***.println(intArr);

intArr.add(1, 100);

System.***out***.println(intArr);

}

}

Part4

1. Create an ArrayList of bank account objects (Copy BankAccount.java from CH6, available on Course Content-> [Source Code of the Book Examples](https://bb-montgomerycollege.blackboard.com/bbcswebdav/pid-3964524-dt-content-rid-28960024_1/xid-28960024_1) or K:\USERS\faculty\Monshi\CMSC203\SourceCode). Call it accounts.
2. Add two bank account objects to the array list with the following info:
   1. Account 1: balance = 1000
   2. Account 1: balance = 2000
3. Display the contents of accounts.