1. Write a Program to remove duplicates in an ArrayList.

import java.util.ArrayList;

import java.util.List;

class A{

public static void main(String args[]){

List<Integer> arr = new ArrayList<>();

arr.add(10);

arr.add(20);

arr.add(30);

arr.add(10);

arr.add(40);

List<Integer> qrr = new ArrayList<>();

for(Integer err : arr){

if(!qrr.contains(err)){

qrr.add(err);

}

}

System.out.println(qrr);

}

}

2. Write a Java Program to find whether a string or number is palindrome or not.

import java.util.\*;

class A{

public static void main(String args[]){

Scanner s = new Scanner(System.in);

String str = s.nextLine();

int i=0,j=str.length()-1;

while(i<j){

if(str.charAt(i)!=str.charAt(j)){

System.out.println("Not Palindrome");

System.exit(0);

}

i++;

j--;

}

System.out.println("Palindrome");

}

}

3. Write a program to generate the following output in java?  
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\*\*\*\*\*  
\*\*\*\*\*\*

Output:

class A {

public static void main(String args[]){

int size = 6;

for(int i=0;i<size;i++){

for(int j=size;j>=size-i;j--){

if(i!=2){

System.out.print("\*");

}

}

if(i!=2){

System.out.println();

}

}

}

}