Q1- Write a program which can store List of Integer values and print all the values using for loop?

package assignment3;

import java.util.Arrays;

import java.util.List;

public class Question1 {

public static void main(String[] args) {

//Defining the list

List <Integer> listofintValue=Arrays.asList(12,13,66,14,9,6,3);

//Iterating the list using for loop

for(int i=0;i<listofintValue.size();i++)

{

//Printing the elements from the list

System.out.println("THe Elements are presented in the list are :"+ ""+ listofintValue.get(i));

}

}

}

Q2- Write a program which can store List of Integer values and print all the values using for for

package assignment3;?

import java.util.Arrays;

import java.util.List;

public class Question2 {

public static void main(String[] args) {

//loop.

//Defining the list

List <Integer> listoFintValue=Arrays.asList(01,11,66,18,9,9,4);

//Iterating the list using for each loop

for(Integer num:listoFintValue)

{

//Printing all the Elements from the List

System.out.println("The Elements are present in the List are:: "+""+ num);

}

}

}

Q3- Write a program which can store List of Integer values and print all the values using for

package assignment3;

import java.util.Arrays;

import java.util.Iterator;

import java.util.List;

public class Question3 {

public static void main(String[] args) {

// iterator

//Defining the list

List <Integer> listoFintValue=Arrays.asList(11,11,66,19,19,9,9,4);

//iterating the list using the enhance for loop

Iterator<Integer>num=listoFintValue.iterator();

//iterator over the List using through the while loop

while(num.hasNext())

{

//Printing the Elements, are those present in the list

System.out.println("The Elements are present in the List are:: "+""+num.next());

}

}

}

Q4- //Write a program which will print sum of all numbers which is stored in list.?

package assignment3;

import java.util.ArrayList;

import java.util.List;

public class Question4 {

public static void main(String[] args) {

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

list.add(10);

list.add(96);

list.add(14);

list.add(6);

int sum=0;

for(int i=0;i<list.size();i++)

sum += list.get(i);

//Printing the sum of all the numbers are has been stored in the list

System.out.println("The Sum of all numbers are has been stored in the list == "+ " " +sum);

}

}

Q6- /\* Q- Create a list of numbers 33,44,55,66,77,88 and perform below operation

Remove second element from list using index

Remove second element from list using value

Add 90 at index 3

Get the length of list

Print all values from list using any values

Convert List into array \*/

package assignment3;

import java.util.Arrays;

import java.util.List;

public class Question6 {

public static void main(String[] args) {

List<Integer>list=Arrays.asList(33,44,55,66,77,88);

System.out.println(list);

list.remove(1);

System.out.println(list);

}

}