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\* Q 1 ) Write a Java program to count strings and integers from an array.

\*/

public class count{

public static void main(String[] args) {

String arr[]={"Pokemon","22","11","33","Raj"};

int countNumber=0,countString=0;

for(int i=0; i<arr.length; i++)

{

try

{

int j=Integer.parseInt(arr[i]);

countNumber++;

}

catch(NumberFormatException e)

{

countString++;

}

}

System.out.println("Number of Strings in array :"+(countString));

System.out.println("Number of Integers in array :"+(countNumber));

}

}

Output :

Number of Strings in array :2

Number of Integers in array :3

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\* Q 2) Write a Java program to merge two one dimensional arrays

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public class merge {

public static void main(String[] args) {

int arr1[] = {1,2,3,4,5};

int arr2[] = {6,7,8,9,10};

int mergedArray[] = new int[10];

System.out.println("Array 1:\n");

printArray(arr1);

System.out.println("Array 2:\n");

printArray(arr2);

//adding arr1

for(int i=0;i<arr1.length;i++)

{

mergedArray[i]=arr1[i];

}

//adding arr2

for (int i=0 ;i<arr2.length;i++)

{

mergedArray[arr1.length+i]=arr2[i];

}

//merged array

System.out.println("Merged array :");

printArray(mergedArray);

}

public static void printArray(int[] a)

{

for (int i=0;i<a.length;i++)

{

System.out.println(a[i]+"\t");

}}}

Output:

Array 1:

1

2

3

4

5

Array 2:

6

7

8

9

10

Merged array :

1

2

3

4

5

6

7

8

9

10

P.T.O.

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\* Q 3) Write a Java program to get sub string from a given string

\*/

public class substring {

public static void main(String[] args) {

String str1="JAVA Program";

System.out.println("String :"+str1);

System.out.println("Substring :"+str1.substring(0,4));

}

}

Output:

String :JAVA Program

Substring :JAVA