1.

public class arrays{

public static void arrayCopy(int[] from, int fromstart, int[] to, int tostart, int count){

fromstart =0;

int length1 = from.length;

for(fromstart =0; fromstart < length1; fromstart++){

System.out.println(from[fromstart]);

count++;

}

tostart =0;

int length2 = to.length;

for(tostart=0; tostart < length2; tostart++){

System.out.println(to[tostart]);

count++;

}

}

public static void main(String[] myMain){

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

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

int count =0;

int FROMSTART =0;

int TOSTART =0;

arrayCopy(FROM, FROMSTART, TO, TOSTART, count);

}  
]

2.

public class grid{

public static void main(String[] args){

int[] array = {0,0,0,0,0,0,0,0,0,0};

int length = array.length;

int count = 0;

int i;

for(int x = 0; x < length; x++){

System.out.print(array[x]);

if(x==length-1){

System.out.println();

x=-1;

count++;

}

if(count==10){

x=11;

}

}

}

}

3.

public class computeAverage{public static void getAverage(int[] numbers){

int length = numbers.length;

int n = 0;

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

n = n + numbers[i];

}

int avg = n / length;

System.out.println("Average value of all elements: "+avg);

}

public static void main(String[] args){

int[] num = {99, 96, 92, 81, 88, 87};

getAverage(num);

}

}

4.

public class findString{

public static void main(String[] args){

String s = "string";

System.out.println("Given String is: "+s);

System.out.println("The string contains ng at last :"+s.contains("ng"));

}

}

5.

public class replaceclass{

public static void main(String[] args){

String string = "the quick brown fox";

String[] qn = {"q","u","e","e","n"};

int length = qn.length;

String q = "";

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

string = string.replace(qn[i], "");

q = q+qn[i];

}

System.out.println("The given is: "+string);

System.out.println("The Given mask string: "+q);

System.out.println("The new string is:");

System.out.println(string);

}

}

**EXPLORE:**

|  |  |  |  |
| --- | --- | --- | --- |
| **STRING** | **ARRAY** | **TABLE** | **FILE** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **CLASS** | **METHOD** | **CLASS** | **METHOD** | **CLASS** | **METHOD** | **CLASS** | **METHOD** |
| java.lang.String | Lenght();  equal(String); chatAt(int);  replace();  contains(); | java.util.Arrays | clone();  toString();  length(); | java.swing.JTable | setBounds();  getRowCount();  getColumnCount() | java.io.File | canRead();  canWrite();  canExecute();  exist();  delete();  createNewFile(); |

**ELABORATE:**

1.

public class MyString{

public char getCharAt(int index, String text){

char character = text.charAt(index);

return character;

}

public int getIndexOf( String text){

int index = text.indexOf(text);

return index;

}

}

2.

public class MyArray{

public String MyArrayList(String[] text){

int lngth = text.length;

String string = "";

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

string = string+text[i];

}

return string;

}

}