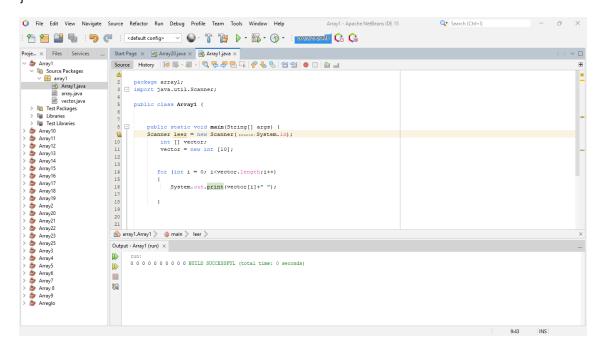
PRACTICA DE ARRAY

Programación

```
package array1;
import java.util.Scanner;
public class Array1 {
   public static void main(String[] args) {
      Scanner leer = new Scanner(System.in);
      int [] vector;
      vector = new int [10];
      for (int i = 0; i<vector.length;i++)
      {
            System.out.print(vector[i]+" ");
      }
    }
}
```



Array 2

package array2;

import java.util.Scanner;

```
public class Array2 {
          public static void main(String[] args) {
                               int [] numero;
                               numero = new int [20];
                               int n1=0;
                               for (int i = 0; i < numero.length; i++)
                                       numero [i] = n1;
                                       n1 = n1+1;
                                       System.out.println(numero[i]);
                                }
          }
}
 Q File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Array2 - Apache NetBeans IDE 15
    The second secon
    package array2;

package array2;

import java.util.Scanner;
                                                                                         public class Array2 {
                                                                         for (int i = 0 ;i < numero.length; i++)
{</pre>
                                                                                                                                   numero [i] = nl;
nl = nl+1;
System.out.println(numero[i]);
                                                                          Output - Array2 (run) ×
```

• Array 3

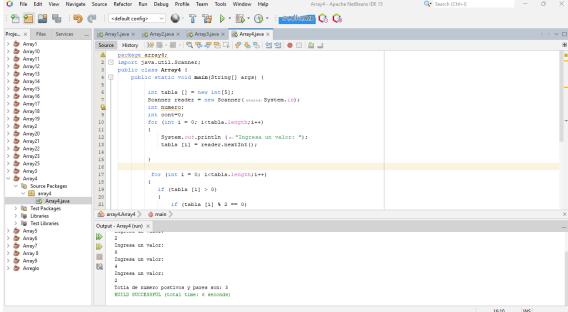
```
package array3;
import java.util.Scanner;
public class Array3 {
   public static void main(String[] args) {
```

```
int numero [] = new int[5];
Scanner reader = new Scanner(System.in);
int conp = 0;
int conn = 0;
int conc = 0;
for (int i=0;i<numero.length;i++)</pre>
{
  System.out.println("Ingrese un numero: ");
  numero[i] = reader.nextInt();
}
for(int i = 0; i<numero.length;i++)</pre>
{
  if (numero[i] > 0)
  {
    conp++;
  else if (numero[i] < 0)
  {
    conn++;
  }
  else
  {
    conc++;
  }
}
System.out.println("Ingreso "+conp+" positivos");
System.out.println("Ingreso "+conn+ " negativos");
System.out.println("Ingreso "+conc+ " numero 0");
```

}

}

```
package array4;
import java.util.Scanner;
public class Array4 {
  public static void main(String[] args) {
     int tabla [] = new int[5];
     Scanner reader = new Scanner(System.in);
     int numero;
     int cont=0;
     for (int i = 0; i<tabla.length;i++)</pre>
     {
       System.out.println ("Ingresa un valor: ");
       tabla [i] = reader.nextInt();
     }
      for (int i = 0; i<tabla.length;i++)
       if (tabla [i] > 0)
         if (tabla [i] % 2 == 0)
```



• Array 5

```
package array5;
import java.util.Scanner;
public class Array5 {
  public static void main(String[] args) {
    int vector [] = new int[5];
    Scanner reader = new Scanner(System.in);
    int num;
    int num1;
    int i;
    int sum = 0;
    for( i = 0; i < vector.length;i++)
    {</pre>
```

```
System.out.println("Ingrese un numero: ");
            vector[i] = reader.nextInt();
        }
         System.out.println("Cuantos valores quiere sumar: ");
         num = reader.nextInt();
        for( i = 0; i < num; i++)
            num1 = vector[i];
            sum+=num1;
        }
         System.out.println("Respuesta "+sum);
    }
}
Q File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Array5 - Apache NetBeans IDE 15 Q Search (Ctrl+I)
 Proje... × Files Services _ @ Array1.java × @ Array2.java × @ Array3.java × @ Array4.java ×
 Array1

Array10

Array10

Array11

Array12

Array13

Array14

Array14

Array16

Array16

Array16

Array17

Array19

Array10

Array20

Array20

Array20

Array22

Array23

Array23

Array24

Array25

Array25

Array3

Array5

Array7

Array6

Array6

Array7

Array8

Array9

Array9

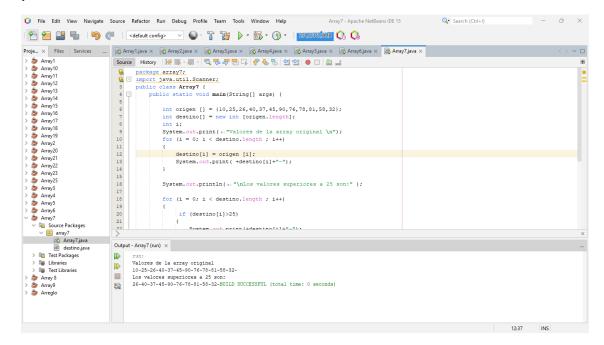
Array9
                           {
    System.out.println(x:"Ingrese un numero: ");
    vector(i) = reader.nextInt();
                                           System.out.println(x:"Cuantos valores quiere sumar: ");
num = reader.nextInt();
                            🔝 array5.Array5 🔪 🌒 main 📎 for (i = 0; i < vector.length; i++) 📎
                           Output - Array5 (run) ×
                                 Ingrese un numero:
                                 Ingrese un numero:
                                 Respuesta -1
BUILD SUCCESSFUL (total time: 12 seconds)
```

```
package array6;
import java.util.Scanner;
public class Array6 {
   public static void main(String[] args) {
     int array [] = new int[5];
```

```
Scanner reader = new Scanner(System.in);
    int i;
    int pos = -1;
    for (i=0; i<array.length;i++)</pre>
    {
       System.out.println("Ingrese caulquier tipo de valores");
       array[i]= reader.nextInt();
    }
    for (i=0; i<array.length;i++)</pre>
    {
      if ( array[i] > 30)
       {
        pos = i;
        System.out.println("El valor "+array[i]+ " esta guardado en el espacio numero: "+pos);
       }
       else
       {
        System.out.println("LOS ELEMENTOS GUARDADOS EN LA ARRAY SON MENORES DE 30
SON");
      }
    }
    }
}
```

```
package array7;
import java.util.Scanner;
public class Array7 {
  public static void main(String[] args) {
    int origen [] = {10,25,26,40,37,45,90,76,78,81,58,32};
    int destino[] = new int [origen.length];
    int i;
    System.out.print("Valores de la array original \n");
    for (i = 0; i < destino.length; i++)
    {
       destino[i] = origen [i];
       System.out.print( +destino[i]+"-");
    }
    System.out.println("\nLos valores superiores a 25 son:");
    for (i = 0; i < destino.length; i++)
    {
```

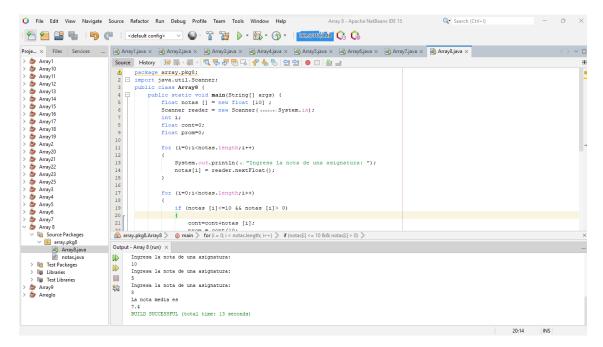
```
if (destino[i]>25)
{
         System.out.print(+destino[i]+"-");
     }
}
```



```
package array.pkg8;
import java.util.Scanner;
public class Array8 {
  public static void main(String[] args) {
    float notas [] = new float [10];
    Scanner reader = new Scanner(System.in);
    int i;
    float cont=0;
    float prom=0;

for (i=0;i<notas.length;i++)
  {</pre>
```

```
System.out.println("Ingresa la nota de una asignatura: ");
       notas[i] = reader.nextFloat();
    }
    for (i=0;i<notas.length;i++)
    {
      if (notas [i]<=10 && notas [i]>0)
         cont=cont+notas [i];
         prom = cont/10;
      }
       else
      {
       System.out.println("La nota "+notas[i]+" es invalida");
      }
    }
    System.out.println("La nota media es");
    System.out.println(+prom);
  }
}
```



• Array 9

```
package array9;
public class Array9 {
  public static void main(String[] args) {
    int numeros [] = new int [15];
    int i;
    int n1=1;
    System.out.println("Secuencia primaria");
    for(i=0; i<numeros.length;i++)</pre>
    {
       numeros [i]= n1;
      n1=n1+1;
       System.out.print(+numeros [i]+"-");
    }
    System.out.println("\nSecuencia invetida");
    for (i = numeros.length - 1; i >= 0; i--)
    {
```

System.out.print(+numeros[i]+"-");

```
}
}
  🔾 File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Array9 - Apache NetBeans IDE 15 🔍 Search (Ctri-1)

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    Ph
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        Array1

Array10

Array10

Array11

Array12

Array13

Array13

Array15

Array15

Array16

Array17

Array17

Array20

Array3

Array3

Array6

Array6

Array6

Array6

Array7

Array8

Array8
                                                                                                                             Source History | № 👺 + 🐺 + 🔼 🐶 😂 🔛 | 🚱 😂 🔩 | 🕮 🔩 | 🕳 🚅
                                                                                                                                                     public class Array9 (
public class Array9 (
public static void main(String[] args) (
int numeros [] = new int [15];
int i;
int ni=1;
System.out.println(*: "Secuencia prim
                                                                                                                                                                                             System.out.println(x: "Secuencia primaria");
for(i=0; i<numeros.length;i++)</pre>
                                                                                                                                                                                                             numeros [i]= nl;
nl=nl+1;
                                                                                                                                                                                                             System.out.print(+numeros [i]+"-");
                                                                                                                                                                                             System.out.println(x: "\nSecuencia invetida");
                                                                                                                                                                                             for ( i = numeros.length - 1; i >=0 ; i--)
                                                                                                                                                                                                             System.out.print(+numeros[i]+"-");
                                                                                                                  Test Packages
Libraries
Test Libraries
                                                                                                                                                     Secuencia primaria
1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-
```

Secuencia invetida $15-14-13-12-11-10-9-8-7-6-5-4-3-2-1-BUILD\ SUCCESSFUL\ (total time:\ 0\ second of the second$

Array 10

}

```
package array10;
import java.util.Scanner;
public class Array10 {
  public static void main(String[] args) {
    int respuesta [] = new int [10];
    int positivos [] = new int [respuesta.length];
    int negativos [] = new int [respuesta.length];
    Scanner reader = new Scanner(System.in);
    int i;
    for (i=0;i<respuesta.length;i++)</pre>
       System.out.println("Ingresa un valor");
       respuesta[i] = reader.nextInt();
       positivos [i] = respuesta [i];
       negativos [i] = respuesta [i];
    }
```

```
System.out.println("Los valores positivos son positivos");
    for (i=0;i<positivos.length;i++)
    {
     if (positivos[i] > 1)
     {
         System.out.println(+positivos[i]);
     }
    }
    System.out.println("Los valores negativos son ");
    for (i=0;i<negativos.length;i++)
    {
      if (negativos[i]<0)
     {
         System.out.println(+negativos [i]);
     }
    }
 }
Q File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Array10 - Apache NetBeans IDE 15
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```

```
package array11;
import java.util.Scanner;
public class Array11 {
  public static void main(String[] args) {
     float numeros [] = new float [5];
     Scanner leer = new Scanner(System.in);
     int i;
     float pos = numeros [0];
     float numeromayor = numeros [0];
     for( i=0;i<numeros.length;i++)</pre>
     {
       System.out.print("Ingresa un valor: ");
       numeros[i] = leer.nextFloat();
     }
     for( i=0;i<numeros.length;i++)</pre>
     {
       pos=i;
       System.out.println("El valor de la componenete "+pos+": "+numeros[i]);
     }
     for( i=0;i<numeros.length;i++)</pre>
     {
         if(numeros[i] > numeromayor)
         {
```

```
pos = i;
                                                                        numeromayor = numeros[i];
                                                         }
                                }
                             System.out.println("El numero mas grande es: "+numeromayor+ " y esta en la posicio
 "+pos);
            }
}
    O File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
                                                                                                                                                                    V O 7 7 7 0 . To 1 244/337/0MB C C
       The second secon
    Proje... × Files Services _ Array10.java × Array11.java ×
                                                                                                float numeros [] = new float [5];
Scanner leer = new Scanner(source:System.in);
                                                                                                                                                         int i;
float pos = numeros [0];
float numeromayor = numeros [0] ;
                                                                                                                                                          for( i=0;i<numeros.length;i++)
                                                                                                                                                                     System.out.print(:"Ingresa un valor: ");
numeros[i] = leer.nextFloat();
                                                                                                                                                                        pos=i;
System.out.println("El valor de la componente "+pos+": "+numeros[i]);
                     t-Arrayi (fum)

Ingresa un valor: 8

Ingresa un valor: 10

Ingresa un valor: 6

Ingresa un valor: 6

Ingresa un valor: 9

Ingresa un valor: 9

Ingresa un valor: 9

Ingresa un valor: 9

Ingresa un valor: 10

El valor de la componente 0.0: 8.0

El valor de la componente 2.0: 6.0

El valor de la componente 2.0: 6.0

El valor de la componente 4.0: 11.0

El valor de la componente 6.0: 11.0

El valor de la componente 6.0: 11.0

El valor de la componente 6.0: 11.0

BUILD SUCCESSFUL (total time: 8 seconds)
  ☐ ⑤ Output
                                                  Array 12
```

```
public class Array12 {
   public static void main(String[] args) {
```

int[][] matriz = new int[10][10];

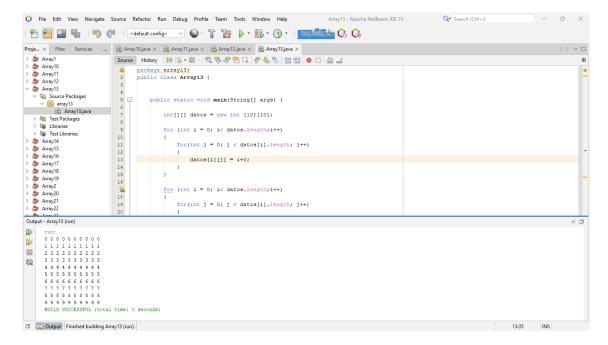
package array12;

```
for (int i = 0; i < matriz.length; i++) {
       for (int j = 0; j < matriz[i].length; j++) {
          if (i % 2 == 1)
             matriz[i][j] = 1;
          }
       }
     }
       System.out.println("Matriz bidimensional:");
       for (int i = 0; i < matriz.length; i++) {
       for (int j = 0; j < matriz[i].length; j++) {
               System.out.print(matriz[i][j] + " ");
       }
       System.out.println();
     }
  }
Q File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Array12 - Apache NetBeans IDE 15
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                  Source History | 🔀 🖟 🔻 🔻 💆 👺 📮 🖟 🐶 😓 | 💇 💇 | 🌖 🔲 | 🕮 📑
                     public class Array12 {
                         public static void main(String[] args) {
   int[][] matriz = new int[10][10];
                            matriz[i][j] = 1;

☐ □ Output
```

}

```
package array13;
public class Array13 {
   public static void main(String[] args) {
     int[][] datos = new int [10][10];
     for (int i = 0; i< datos.length;i++)
     {
       for(int j = 0; j < datos[i].length; j++)</pre>
          datos[i][j] = i+0;
       }
     }
     for (int i = 0; i< datos.length;i++)
     {
       for(int j = 0; j < datos[i].length; j++)</pre>
         System.out.print( datos[i][j]+" ");
       }
     System.out.println ();
     }
  }
}
```



```
package array14;
public class Array14 {
  public static void main(String[] args) {
     int[][] datos = new int [10][10];
     for (int i = 0; i < datos.length;i++)
     {
       for(int j = 0; j < datos[i].length; j++)</pre>
       {
          if (i + j == datos.length - 1)
            datos[i][j] = 1;
          }
       }
     }
     for (int i = 0; i < datos.length;i++)
       for(int j = 0; j < datos[i].length; j++)</pre>
         System.out.print( datos[i][j]+" ");
```

```
}
                                     System.out.println ();
                                 }
                 }
}
   🗘 File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Array14 - Apache NetBeans IDE 15
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                         × Files | Services _ | @ Array10.java × | @ Array11.java × | Array12.java × | Array13.java × | Array14.java ×
        roje... × Files Services

Array10

Array10

Array11

Array12

Array12

Array13

Array14

Array14

Array14

Array14

Array14

Array14

Array14

Array14

Array14

Array15

Array15

Array16

Array17

Array17

Array19

Array19

Array20

Array20

Array20

Array20

Array20
                                                                                                                    Source History | 🔀 🔯 + 🐺 + | 🔩 👺 - 👺 - | 🚭 😅 | ● 🖂 | 🕌 😅
                                                                                                                                          package array14;
public class Array14 {
   public static void main(String[] args) {
      int[[]] datos = new int [10][10];
      for (int i = 0; i < datos.length;i++)</pre>
                                                                                                                                                                                                 for(int j = 0; j < datos[i].length; j++)</pre>
                                                                                                                                                                                                                   if (i + j == datos.length - 1)
                                                                                                                                                                                                                                datos[i][j] = 1;
                                                                                                                                                                                  for (int i = 0; i < datos.length;i++)</pre>
                                                                                                                                                                                                  for(int j = 0; j < datos[i].length; j++)
                                                                                                                                                                                                              System.out.print( datos[i][j]+" ");
```

Output Finished building Array14 (run).

```
package array15;
import java.util.Scanner;
public class Array15 {
   public static void main(String[] args) {
     int[][] datos = new int [10][10];
     Scanner reader = new Scanner(System.in);
     int sumafi = 0;
     int sumaco = 0;
     for (int i = 0; i < datos.length;i++)
     {
        for(int j = 0; j < datos[i].length; j++)
        {
            datos [i][j] = j;
        }
}</pre>
```

```
}
}
System.out.println ("\nEstos valores son los que escribio en la array\n");
for (int i = 0; i < datos.length;i++)
{
  for(int j = 0; j < datos[i].length; j++)</pre>
  {
    System.out.print( "{"+datos[i][j]+"}");
  }
System.out.println ();
//suma de fila //
System.out.println("\nLos resultados de las sumas de las filas es\n");
for (int i = 0; i < datos.length;i++)
{
  for(int j = 0; j < datos[i].length; j++)</pre>
    sumafi = sumafi + datos [i][j];
  }
  System.out.print("La suma de la fila es: "+sumafi);
  sumafi = 0;
  System.out.println ();
}
// suma de columnas
System.out.println("\nLos resultados de las sumas de las columnas es\n");
for (int i = 0; i < datos.length;i++)
```

```
for(int j = 0; j < datos[i].length; j++)</pre>
                                      {
                                                sumaco = sumaco + datos [j][i];
                                      }
                                     System.out.print("La suma de las columnas es: "+sumaco);
                                     sumaco = 0;
                                     System.out.println ();
                            }
        }
}
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             (0){1}{2}{3}{4}{5}{6}{7}{6}{9}{9}

(0){1}{2}{2}{3}{4}{5}{6}{7}{6}{9}{9}

(0){1}{2}{2}{3}{4}{9}{5}{6}{7}{9}{9}

(0){1}{2}{2}{3}{4}{9}{5}{6}{7}{9}{9}

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(0){1}{2}{3}{3}{4}{5}{6}{7}{9}{9}
               Los resultados de las sumas de las filas es
             La suma de la fila es: 45
               Los resultados de las sumas de las columnas es
             La suma de las columnas es: 10

La suma de las columnas es: 10

La suma de las columnas es: 20

La suma de las columnas es: 30

La suma de las columnas es: 30

La suma de las columnas es: 40

La suma de las columnas es: 50

La suma de las columnas es: 50

La suma de las columnas es: 70

La suma de las columnas es: 70

La suma de las columnas es: 70

La suma de las columnas es: 90

BUILD SUCCESSFUL (total time: 0 seconds)
```

Ejercicios extras

Array 16

package array16;

import java.util.Scanner;

```
public class Array16 {
  public static void main(String[] args) {
    int[][] numeros = new int [3][3];
     Scanner reader = new Scanner(System.in);
         System.out.println ("Ingresa los valores dentro de la array");
         for (int i = 0; i < numeros.length;i++)
           for(int j = 0; j < numeros[i].length; j++)</pre>
           {
              numeros [i][j] = reader.nextInt();
           }
         }
         System.out.println ("\nLos valores ingresados son pares\n");
         for (int i = 0; i < numeros.length;i++)
           for(int j = 0; j < numeros[i].length; j++)</pre>
              if ( numeros [i][j] %2 == 0)
                System.out.print (+numeros [i][j]+" ");
              }
```

```
}
                                         }
                                         System.out.println ("\n\nLos valores ingresados son impares\n");
                                         for (int i = 0; i < numeros.length;i++)
                                         {
                                                    for(int j = 0; j < numeros[i].length; j++)</pre>
                                                   {
                                                                if ( numeros [i][j] % 2 == 1)
                                                               {
                                                                          System.out.print (+numeros [i][j]+" ");
                                                                }
                                                     }
                                         }
         }
🔾 File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Array16 - Apache NetBeans IDE 15
   The second secon
                                                                                                                           🔽 🚳 - 🚡 🦉 D + 🜇 + 🕦 + 🛮 😘 taga katama 🗞 📞
                                                                     System.out.print (+numeros [i][j]+" ");
                                                                                                                                      System.out.print (+numeros [i][j]+" ");
             Los valores ingresados son pares
              Los valores ingresados son impares
O GOULDIT
```

```
package array17;
import java.util.Scanner;
public class Array17 {
  public static void main(String[] args) {
    int [] numero = new int [2];
    Scanner reader = new Scanner(System.in);
    int pos;
    int mult = 0;
    for (int i = 0 ;i<numero.length;i++)</pre>
    {
      pos=i;
      System.out.println("Ingresa un numero "+pos);
       numero[i] = reader.nextInt();
       mult = numero[0]* numero[1];
    }
    System.out.println("El producto de los 2 numeros es: "+mult);
  }
}
```

```
package array18;
import java.util.Scanner;
public class Array18 {
  public static void main(String[] args) {
    int num [] = new int [2];
    Scanner reader = new Scanner(System.in);
    int mayor = 0;
    for (int i = 0; i<num.length;i++)
      int pos = i;
       System.out.println("Ingresa un valor "+pos);
```

```
num [i] = reader.nextInt();
     }
         for (int i = 0; i<num.length;i++)
      {
        if (num [i] > mayor)
          mayor = num [i];
       }
      }
      System.out.println("El numero mayor es: "+mayor);
   }
}
Ç File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Array18 - Apache NetBeans IDE 15 Q▼ Search (Ctrl+1)
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Proje... × Files Services _ @ Array16.java × @ Array17.java ×
4  import java.util.Scanner;
                     int num [] = new int [2];
Scanner reader = new Scanner(source:System.in);
int mayor = 0;
                                   int pos = i;
System.out.println("Ingresa un valor "+pos);
num [i] = reader.nextInt();
    run:
Ingresa un valor 0
    Ingresa un valor 1

    Output Finished building Array18 (run).
```

• Array 19

package array19;

import java.util.Scanner;

```
public static void main(String[] args) {
     int num [] = new int [3];
    Scanner reader = new Scanner(System.in);
    int mayor = 0;
    for (int i = 0; i<num.length;i++)</pre>
       int pos = i;
       System.out.println("Ingresa un valor "+pos);
       num [i] = reader.nextInt();
    }
    for (int i = 0; i<num.length;i++)
    {
       if (num [i] > mayor)
        mayor = num [i];
     }
     }
    System.out.println("El numero mayor es: "+mayor);
  }
}
```

```
Q File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Array19 - Apache NetBeans IDE 15
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 Proje. × Files Services

Array1

Array10

Array10

Array11

Array12

Array13

Array13

Array15

Array15

Array15

Array16

Array18

Array19

Array20

Array21

Array21

Array22

Array23

Array23

Array23

Array25

Array33

Array34

Output Array19 (run)
                                             Source History | 👺 👼 + 💹 + | 🔍 🛼 🖑 🖶 📮 | <equation-block> 🖓 😓 | 🥸 💇 | ● 🖂 | 💯 😅
                                                         package array19;
                                              2 package array19;
3
4 := import java.util.Scanner;
5
6
7 public class Array19 {
                                              9 10 11 1 12 13 13 14 15 16 17 18 19 20 21 22 22 23
                                                           public static void main(String[] args) {
  int num [] = new int [3];
  Scanner reader = new Scanner(********System.in);
  int mayor = 0;
  for (int i = 0; i<*num.length;i++)
  {</pre>
                                                                           int pos = i;
System.out.println("Ingresa un valor "+pos);
num [i] = reader.nextInt();
                                                                      for (int i = 0; i<num.length;i++)
{</pre>
                                                                             if (num [i] > mayor)
Output - Array19 (run)
         Ingresa un valor 0
          8
Ingresa un valor 1
          El numero mayor es: 500
BUILD SUCCESSFUL (total time: 4 seconds)

    Output Finished building Array19 (run).
```

```
package array20;
import java.util.Scanner;
public class Array20 {
  public static void main(String[] args) {
    int [] num = new int [1];
    Scanner reader = new Scanner(System.in);
    int mult =0;
    System.out.println("INGRESE EL NUMERO QUE DESEA SABER SU TABLA DE MULTIPLICAR");
    for (int i=0; i < num.length; i++)
    {
      num [i]= reader.nextInt();
```

```
System.out.println("La tabla de multiplicar del "+num [i]+" es:");
          for (int j = 1; j < 11; j++)
          {
            mult = num [i] * j;
            System.out.println(+num [i]+"*" +j+ "=" +mult);
          }
      }
   }
}
Q File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Array20 - Apache NetBeans IDE 15
 Proje... × Files | Services _ | 🚳 Array16.java × | 🚳 Array17.java × | 🚳 Array18.java × | 🚳 Array19.java ×
                      int [] num = new int [1];
Scanner reader = new Scanner(***system.in);
int mult =0;
                                  System.out.println(\pi: "INGRESE EL NUMERO QUE DESEA SABER SU TABLA DE MULTIPLICAR"); for (int i=0; i < num.length ; i++)
                                        mult = num [i] * j;
     run:
INGRESE EL NUMERO QUE DESEA SABER SU TABLA DE MULTIPLICAR
     S
La tabla de multiplicar del S es:
5:1=5
5:2=10
5:2=10
5:3=15
5:4=20
5:5=25
5:6=20
5:7=25
5:6=40
5:7=25
5:6=40
     5*10=50
BUILD SUCCESSFUL (total time: 4 seconds)
☐ I Output
           Array 21
package array21;
import java.util.Scanner;
```

public class Array21 {

public static void main(String[] args) {

```
int [] num = new int [30];
                                   int suma = 0;
                                   for (int i =0; i<num.length;i++)</pre>
                                   {
                                                     num[i] = i;
                                                     suma = suma + i;
                                                     System.out.println(""+ num[i]);
                                   }
                                   System.out.println("La suma de todos los numeros es: "+ suma);
                 }
}
  🔾 File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Array21 - Apache NetBeans IDE 15
      The second secon
        roje... × Files Services _ @ Array16.java × @ Array17.java × @ Array18.java × @ Array19.java × @ Array20.java × @ Array21.java ×
      package array21;

    import java.util.Scanner;
    import java.util.Scanner;

                                                                                                                                                      public class Array21 (
                                                                                                                          System.out.println("La suma de todos los numeros es: "+ suma);
  □ ७ Output
```

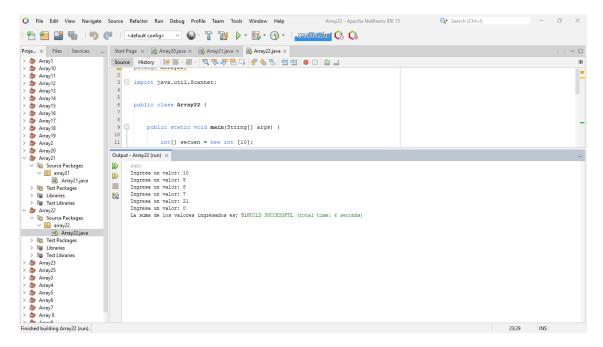
package array22;

import java.util.Scanner;

```
public class Array22 {
```

```
public static void main(String[] args) {
  int[] secuen = new int [10];
  Scanner reader = new Scanner(System.in);
  int i = 0;
  int suma = 0;
  do
  {
       System.out.print("Ingresa un valor: ");
       secuen[i] = reader.nextInt();
      if (secuen[i] > 0)
         suma = suma + secuen[i];
  }while (secuen[i] > 0);
  System.out.print("La suma de los valores ingresados es: "+suma);
}
```

}



```
package array23;
import java.util.Scanner;
public class Array23 {
  public static void main(String[] args) {
      int [] num = new int [2];
       Scanner reader = new Scanner(System.in);
       int valor = 0;
       int suma = 0;
      for (int i = 0; i < num.length; i++)
       {
         System.out.println("Ingrese su primer valor");
         num[i] = reader.nextInt();
         valor = num[0];
       }
        for (int i = 0; i < num [1]; i++)
       {
         suma = suma + valor;
```

}

System.out.println("El resultado de tu producto mediante suma es: "+suma);

}

```
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

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Proje. X Files Services

Start Rage X Start Rage X
```