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| |  | | --- | | **EJERCICIO 1** | | case 1:  int[] arrayNumbers = new int[]{7, 12, 13, 16, 18};  *viewArrayInt*(arrayNumbers);  break;  private static void ***viewArrayInt***(int[] arrayNumbers) {  for (int i = 0; i < arrayNumbers.length; i++) {  System.*out*.println(arrayNumbers[i]);  }  System.*out*.println(Arrays.*toString*(arrayNumbers));  } | |
| |  | | --- | | **EJERCICIO 2** | | case 2:  int[] arrayIva;  arrayIva = new int[]{0, 4, 10, 21};  *viewArrayInt*(arrayIva);  break; | |
| |  | | --- | | **EJERCICIO 3** | | case 3:  int[] arrayIva2 = new int[4];  arrayIva2[0] = 0;  arrayIva2[1] = 4;  arrayIva2[2] = 10;  arrayIva2[3] = 21;  break; | |
| |  | | --- | | **EJERCICIO 4** | | case 4:  int count = 1;  System.*out*.print("Products?: ");  int elements = *keyboard*.nextInt();  int[] arrayPrice = new int[elements];  for (int i = 0; i < elements; i++) {  System.*out*.print("Price of product " + count + " ?: ");  arrayPrice[i] = *keyboard*.nextInt();  count++;  }  *viewArrayInt*(arrayPrice);  break; | |

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| |  | | --- | | **EJERCICIO 5** | | case 5:  String[] arrayName;  float[] arrayHeight;  int Nmax;  System.*out*.print("How many students?: ");  Nmax = *keyboard*.nextInt();  arrayName = new String[Nmax];  arrayHeight = new float[Nmax];  for (int i = 0; i < arrayName.length; i++) {  System.*out*.println("Name[ " + i + " ]:");  arrayName[i] = *keyboard*.next();  System.*out*.println("Height?");  arrayHeight[i] = (float) *keyboard*.nextDouble();  }  *viewStudent*(arrayName, arrayHeight);  break; | |

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| |  | | --- | | **EJERCICIO 6** | | case 6:  String[] arrayNames;  float[] arrayHeight2;  int Nmax2;  System.*out*.print("How many students?: ");  Nmax2 = *keyboard*.nextInt();  arrayNames = new String[Nmax2];  arrayHeight2 = new float[Nmax2];  for (int i = 0; i < arrayNames.length; i++) {  System.*out*.println("Name[ " + i + " ]:");  arrayNames[i] = *keyboard*.next();  System.*out*.println("Height?");  arrayHeight2[i] = (float) *keyboard*.nextDouble();  }  Float maxValue = arrayHeight2[0];  for (int i = 0; i < arrayNames.length; i++) {  if (arrayHeight2[i] > maxValue) {  maxValue = arrayHeight2[i];  }  }  System.*out*.println("Max Value:" + maxValue);  Float minValue = arrayHeight2[0];  for (int i = 0; i < arrayNames.length; i++) {  if (arrayHeight2[i] < minValue) {  minValue = arrayHeight2[i];  }  }  System.*out*.println("Min Value:" + minValue);  Float medValue = arrayHeight2[0];  for (int i = 0; i < arrayNames.length; i++) {  medValue += arrayHeight2[i];  }  medValue = medValue / arrayNames.length;  System.*out*.println("The average is: " + medValue);    //String aveStudents = arrayNames;  for (int i = 0; i < arrayNames.length; i++) {  if (arrayHeight2[0]< medValue);  // aveStudents=arrayNames[i];  //System.out.println("This guy exceeds the average: "+aveStudents);  }  *viewStudent*(arrayNames, arrayHeight2);  break; | |

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| |  | | --- | | **EJERCICIO 7** | | case 7:  String[] arrayDays = new String[]{"Not Valid", "Monday", "Tuesday", "Wednesday", "Thursday", "Friday", "Saturday", "Sunday"};  System.*out*.println("Tell me one day: ");  int day = *keyboard*.nextInt();  System.*out*.println(arrayDays[day]);  break; | |

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| |  | | --- | | **EJERCICIO 8** | | case 8:  System.*out*.print("DNI?: ");  int dni = *keyboard*.nextInt();  char letter = *functionDNI1*(dni);  System.*out*.println(dni + " " + letter);  break;  case 9:  *p9*();  break;  case 10:  System.*out*.println("Quieres salir? Y/N");  String res = *keyboard*.next();  if (res.equals("Y")) {  System.*out*.println("Asta la procsimaa");  } else {  option = 90;  System.*out*.println("Continue: ");  }  break;  default:  System.*out*.println("Opcion no valida");  }//fin switch  } while (option != 10);  } | |

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| **EJERCICIO 8** |
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