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| |  | | --- | | **EJERCICIO 1** | | case 1: //ok  System.*out*.print("Nmax Teams?: ");  *Nmax* = *keyboard*.nextInt();  *arrayNmax* = new int[*Nmax*];  *arraynames* = new String[*Nmax*];  *arrayGoals* = new int[*Nmax*];  *arrayPoints* = new int[*Nmax*];  *arrayGoals2* = new int[*Nmax*];  for (int i = 0; i < *Nmax*; i++) {  System.*out*.print("Team name?: ");  *arraynames*[i] = *keyboard*.next();  System.*out*.print("Points?: ");  *arrayPoints*[i] = *keyboard*.nextInt();  System.*out*.print("Goals?: ");  *arrayGoals*[i] = *keyboard*.nextInt();  System.*out*.print("Goals recived?: ");  *arrayGoals2*[i] = *keyboard*.nextInt();  }  break; | |
| |  | | --- | | **EJERCICIO 2** | | case 2: //ok  int maxValue = 0;  for (int i = 1; i < arrayNmax.length; i++) {  if (arrayPoints[i] > maxValue) {  maxValue = arrayPoints[i];  maxPosition = i;  }  System.out.println("The winner is: " + arraynames[maxPosition]);  }  break; | |
| |  | | --- | | **EJERCICIO 3** | | case 3:  int pointChampion = 0;  int positionChampion2 = 0;  for (int i = 0; i < *arraynames*.length; i++) {  if (pointChampion < *arrayPoints*[i] && i != positionChampion2) {  pointChampion = *arrayPoints*[i];  positionChampion2 = i;  }  }  System.*out*.println("The second team is: " + *arraynames*[positionChampion2]);  break; | |
| |  | | --- | | **EJERCICIO 4** | | case 4: //ok  int lessGoals = 0;  for (int i = 1; i < *arrayNmax*.length; i++) {  if (*arrayGoals2*[i] > lessGoals) {  lessGoals = *arrayGoals2*[i];  lessGoals = i;  }  }  System.*out*.println("The team that has received fewer goals is: " + *arraynames*[lessGoals]);  break; | |

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| |  | | --- | | **EJERCICIO 5** | | case 5:  int moreGoals = 0;  for (int i = 1; i < *arrayNmax*.length; i++) {  if (*arrayGoals*[i] < moreGoals) {  moreGoals = *arrayGoals*[i];  moreGoals = i;  }  }  System.*out*.println("The team that has scored the most is: " + *arraynames*[moreGoals]);  break; | |

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| |  | | --- | | **EJERCICIO 6** | | case 6: //ok  float medValue = *arrayGoals*[0];  for (int i = 1; i < *arrayNmax*.length; i++) {  medValue += *arrayGoals*[i];  }  medValue = medValue / *arrayNmax*.length;  float medValue2 = *arrayGoals2*[0];  for (int i = 1; i < *arrayNmax*.length; i++) {  medValue2 += *arrayGoals2*[i];  }  medValue2 = medValue2 / *arrayNmax*.length;  System.*out*.println("The average number of goals scored is: " + medValue);  System.*out*.println("The average number of goals received is: " + medValue2);  break; | |

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| |  | | --- | | **EJERCICIO 7** | | case 7:  String TeamName;  System.*out*.println("Tell me a team name");  TeamName = *keyboard*.next();  for (int i = 1; i < *arrayNmax*.length; i++) {  if (TeamName == *arraynames*[i]) {  TeamName = *arraynames*[i];  int moreGoals2 = 0;  for (int i1 = 1; i1 < *arrayNmax*.length; i1++) {  if (*arrayGoals2*[i1] > moreGoals2) {  lessGoals = *arrayGoals2*[i1];  lessGoals = i1;  System.*out*.println("Se va al pozo");  }else {  System.*out*.println("Nope");  }    }  }    } | |

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| |  | | --- | | **EJERCICIO 8** | | case 8: //ok  for (int i = 0; i < *Nmax*; i++) {  System.*out*.println("Team: " + *arraynames*[i] + " got " + *arrayPoints*[i] + " points, and socred " + *arrayGoals*[i] + " goals, but the others teams, sored to " + *arraynames*[i] + " " + *arrayGoals2*[i] + " goals.");  }  break; | |

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| |  | | --- | | **EJERCICIO 9** | | case 9:  for (int i = 0; i < *arrayNmax*.length; i++) {  int sum = +*arrayGoals*[i];  int subs = +*arrayGoals2*[i];  int total = sum - subs;  Math.*abs*(total);  System.*out*.println("The difference is: " + total);  } | |

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| |  | | --- | | **EJERCICIO 10** | | case 10: //ok  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; | |