Tecnológico de Monterrey

Instituto Tecnológico de Estudios Superiores Monterrey

CAMPUS QUERÉTARO

Análisis y diseño de algoritmos avanzados

Ramona Fuentes Valdéz

TC2038 Grupo 601

Actividad 1.4
Implementación de la técnica de programación "divide y vencerás"

PRESENTAN

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Fecha:
25/08/2023

Merge sort

Casos prueba:

1. [49.38616782904288, 70.04711880832097, 37.78932107028432, 12.870333697063874, 2.2360957091387523]
2. [46.15770439811363, 63.01497976255534, 27.585294312593, 95.83680469852291, 60.020768775110334]
3. [59.83696751654064, 36.50698010934688, 4.366687972430016, 50.70645555425119, 25.91454764624209]
4. [47.60834414706693, 89.90226059444828, 14.940740527574082, 58.362777678458244, 84.60845053105245]

```
armando@armando-ASUS-TUF-Gaming-F15-FX506HE-FX506HE:~/Code/Algoritmos-avanzados/A14_MergeSort_Equipo_03$ python3 test.py

Ejecutando casos prueba...
Array:  [49.38616782904288, 70.04711880832097, 37.78932107028432, 12.870333697063874, 2.2360957091387523]

Primer método [2.2360957091387523, 12.870333697063874, 37.78932107028432, 49.38616782904288, 70.04711880832097]
Segundo método [2.2360957091387523, 12.870333697063874, 37.78932107028432, 49.38616782904288, 70.04711880832097]

Array:  [46.15770439811363, 63.01497976255534, 27.585294312593, 95.83680469852291, 60.020768775110334]

Primer método [27.585294312593, 46.15770439811363, 60.020768775110334, 63.01497976255534, 95.83680469852291]
Segundo método [27.585294312593, 46.15770439811363, 60.020768775110334, 63.01497976255534, 95.83680469852291]

Array:  [59.83696751654064, 36.50698010934688, 4.366687972430016, 50.70645555425119, 25.91454764624209]

Primer método [4.366687972430016, 25.91454764624209, 36.50698010934688, 50.70645555425119, 59.83696751654064]
Segundo método [4.366687972430016, 25.91454764624209, 36.50698010934688, 50.70645555425119, 59.83696751654064]

Array:  [47.60834414706693, 89.90226059444828, 14.940740527574082, 58.362777678458244, 84.60845053105245]

Primer método [14.940740527574082, 47.60834414706693, 58.362777678458244, 84.60845053105245, 89.90226059444828]
Segundo método [14.940740527574082, 47.60834414706693, 58.362777678458244, 84.60845053105245, 89.90226059444828]
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