| Algorithmics | Student information | Date | Number of session |
|---|---|---|---|
| | UO: 302165 | 18/03/2025 | 4 |
| | Surname: Uña Garcia | | |
| | Name: Lucas | | |

# Activity 1. [TIMES]

| n | tColouring |
|---|---|
| 4 | 0,006 |
| 8 | 0,0064 |
| 16 | 0,0259 |
| 32 | 0,0361 |
| 64 | 0,0856 |
| 128 | 0,065 |
| 256 | 0,1455 |
| 512 | 0,327 |
| 1024 | 0,6328 |
| 2048 | 1,3866 |
| 4096 | 3,1238 |
| 8192 | 6,7382 |

It fit with the theoretical complexities, O(n) and $O(n^2)$ for worst cases