Pseudo code 2.4 à 3.2

**56**  [Algo/Pseudo code - Exercice - Algo 05 - 2.7.1 - correction - Copie.txt](https://github.com/Paul-Bourgeoi5/CDADWWM2111/commit/937765ca9f4e2d73c334c7c61cf692d217146df7#diff-5bda42991a7e2dba8da1967c6cccec8a2137b073141c9cd65de6185bc3a948fd)

**47**  [Algo/Pseudo code - Exercice - Algo 05 - 2.7.2 - correction - Copie.txt](https://github.com/Paul-Bourgeoi5/CDADWWM2111/commit/937765ca9f4e2d73c334c7c61cf692d217146df7#diff-abe83338cb562ae827246400f185e8644b21fdede2d26ba70b74f4d7a8f86544)

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**23**  [Algo/Pseudo code - Exercice - Algo 05 - 3.1 - correction - Copie.txt](https://github.com/Paul-Bourgeoi5/CDADWWM2111/commit/937765ca9f4e2d73c334c7c61cf692d217146df7#diff-06b08f7845d2a62a11964bb0065bf72dd5584b3d867f374f7b42b963c39a6b32)

|  |  |  |
| --- | --- | --- |
|  |  | @@ -0,0 +1,23 @@ |
|  |  | // 3.1 Rechercher un nombre dans un tableau (en moins de 20 minutes) |
|  |  |  |
|  |  | Varibales : |
|  |  | int[] tableau |
|  |  | int N, i |
|  |  | bool pasTrouve |
|  |  |  |
|  |  | CODE : |
|  |  | pasTrouve <-- true |
|  |  | tableau <-- [0, 12, 15, 16, 17, 30, 35, 42, 72, 101, 218] |
|  |  | WRITE "Entrez un nombre entier à chercher" |
|  |  | READ N |
|  |  |  |
|  |  | FOR i FROM 0 TO taille\_du\_tableau |
|  |  | IF tableau[i] == N |
|  |  | WRITE "Le nombre " + N + " est dans le tableau à l'indice " + i |
|  |  | pasTrouve <-- false |
|  |  | END IF |
|  |  | END FOR |
|  |  |  |
|  |  | IF pasTrouve |
|  |  | WRITE "Le nombre " + N + " n'a pas été trouvé dans le tableau." |
|  |  | END IF |

**34**  [Algo/Pseudo code - Exercice - Algo 05 - 3.2 - correction.txt](https://github.com/Paul-Bourgeoi5/CDADWWM2111/commit/937765ca9f4e2d73c334c7c61cf692d217146df7#diff-6e94ac6a2f7b8c2bfedb8321bbe7ed8e3f60e16d824d8e5b506c83a7f05c2b6f)

|  |  |  |
| --- | --- | --- |
|  |  | @@ -0,0 +1,34 @@ |
|  |  | // 3.2 Rechercher une lettre dans un chaine de caractères (12 minutes) |
|  |  |  |
|  |  | Variables : |
|  |  | string stringToCheck |
|  |  | char searchedChar |
|  |  | bool notFound |
|  |  | int counter, i |
|  |  |  |
|  |  | CODE : |
|  |  | counter <-- 0 |
|  |  | WRITE "Write a sentence finishing with a dot '.'" |
|  |  | READ stringToCheck |
|  |  |  |
|  |  | IF stringToCheck[stringToCheck.Length -1] != '.' |
|  |  | stringToCheck <-- stringToCheck + '.' |
|  |  | END IF |
|  |  |  |
|  |  | IF (stringToCheck == '.') THEN |
|  |  | Write "Empty string" |
|  |  | ELSE |
|  |  | WRITE "Type a letter to find in your previous sentence" |
|  |  | READ searchedChar |
|  |  |  |
|  |  | FOR i FROM 0 TO stringToCheck.Length |
|  |  | IF (stringToCheck[i] == searchedChar) |
|  |  | counter <-- counter + 1 |
|  |  | END IF |
|  |  | END FOR |
|  |  | IF counter > 0 |
|  |  | WRITE searchedChar + " appears " + counter + " times in your sentence" |
|  |  | ELSE |
|  |  | WRITE "Not found" |
|  |  | END IF |
|  |  | END IF |