sujet 20

November 1, 2021

Observations

exercice 1 à revoir.
Points: 6/8
Note: 15/20

```
[6]: t_moy =[14.9,13.3,13.1,12.5,13.0,13.6,13.7]
     annees = [2013,2014,2015,2016,2017,2018,2019]

     def mini(date,releve):
         """
         renvoie la plus petite valeur relevée au cours de la période et l'année␣
       ↪correspondante
         """
         x=   1
         M = releve [0]
         date_M = date[0]
         for i in range(len(releve)-1):
             if releve[x] < M:
                 M = releve[x]
                 date_M = date[x]
                 x+= 1
             else :
                 x +=1
         return M,date_M
```

```
[7]: mini(t_moy,annees)
```

```
[7]: (2013, 14.9)
```

Observations

Résultat faux. A quoi sert votre variable **x** ?
Points: 2/4

```
[82]: def inverse_chaine(chaine):
          result = ''
          for caractere in chaine :
```

```
        result = caractere + result
    return result
def est_palindrome(chaine):
    inverse = inverse_chaine(chaine)
    return inverse == chaine
def est_nbre_palindrome(nbre):
    chaine = str(nbre)
    return est_palindrome(chaine)
```

[81]: `inverse_chaine('bac')`

[81]: `'cab'`

[83]: `est_palindrome('nsi')`

[83]: `False`

Observations

Correct.
Points: 4/4