Introduction à Python[1]

1ère NSI

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[1] OpenClassRooms

Code

HTML

- First.

TEST

```
for i in range(100):
    if i%2==0:
        print("Pair!")
while i<10:
    i += 1
def maFonction(x):
    print("Hello",x)
```

HTML CODE

HTML

```
<body>
    <div class="box">
        <div class="morpion">
            <div class="case">X</div>
            <div class="case">Y</div>
            <div class="case">Z</div>
            <div class="case">A</div>
            <div class="case">B</div>
            <div class="case">C</div>
            <div class="case">T</div>
            <div class="case">U</div>
            <div class="case">V</div>
        </div>
    </div>
</body>
```

Bullet List

Bullet List, NON incrémental

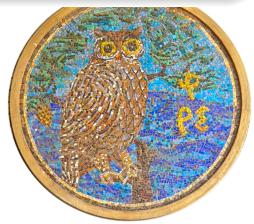
- Eat Oranges[a]
- Drink Coffee
- Drink Water

[a] Footnote One

Bullet List NON ordonnée, incrementale

- Eat Oranges

C'est moi[2]



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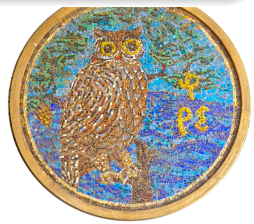

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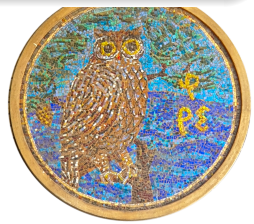

Listes ordonnées

Liste Ordonnée, NON incrementale

1. Fraises
2. Framboises
3. Kiwis

Liste Ordonnée, Incrémentale

1. Fraises

C'est moi[3]

Listes ordonnées

Liste Ordonnée, NON incrementale

1. Fraises
2. Framboises
3. Kiwis

Liste Ordonnée, Incrémentale

1. Fraises
2. Framboises

C'est moi[3]

Listes ordonnées

Liste Ordonnée, NON incrementale

1. Fraises
2. Framboises
3. Kiwis

Liste Ordonnée, Incrémentale

1. Fraises
2. Framboises
3. Kiwis

C'est moi[3]

LaTeX Maths with $ ... $

alert part with *emphasis*.

Math Formula

$\sqrt{2} \approx 1.414..$

Code Source

Python Code

```
for i in range(100):
    if i%2==0:
        print("Pair!")

while i<10:
    i += 1

def maFonction(x):
    print("Hello",x)
```

Images

Figure 1: Image 1

Images Resizées

Figure 2: Image 1

Beamer blocs

Normal Bloc

- item 1
- item 2

Example Bloc

Simmons Dormitory is composed of brick.

Alert Block

Simmons Hall $\neq$ Simmons Dormitory.

Theorem and Proof (Simple)

Theorem

There is no largest prime number

Proof.

- Suppose p were the largest prime

Theorem and Proof (Simple)

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Proof.

- Suppose p were the largest prime
- Let q be ... first p numbers

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□

Theorem & Proof (Medium)

Theorem

There is no largest prime number.

Proof.

1. Suppose p were the largest prime number.

4. But $q+1$ is greater than 1, thus divisible by some primenumber not in the first p numbers. $\square$

Theorem & Proof (Medium)

Theorem

There is no largest prime number.

Proof.

1. Suppose p were the largest prime number.
2. Let q be the product of the first p numbers.

4. But $q+1$ is greater than 1, thus divisible by some primenumber not in the first p numbers. $\square$

Theorem & Proof (Medium)

Theorem

There is no largest prime number.

Proof.

1. Suppose p were the largest prime number.
2. Let q be the product of the first p numbers.
3. Then $q+1$ is not divisible by any of them.
4. But $q+1$ is greater than 1, thus divisible by some primenumber not in the first p numbers. $\square$

Emojis

Vertical Aligned AND ZOOMED Emoticons:
this Line {zoom=1.6; vAlign} {zoom=2; vAlign} {zoom=3; vAlign} {zoom=5; vAlign}
{zoom=7; vAlign} {zoom=3; vAlign} {zoom=5; vAlign} is vAligned

Itemize (Simple)

- Use `itemize` a lot–with

Itemize (Simple)

- Use `itemize` a lot–with
- Use very short sentences or short phrases.

Itemize (Medium)

- Apple

Itemize (Medium)

- Apple
- Peach

Itemize (Medium)

- Apple
- Peach
- Plum

Itemize (Medium)

- Apple
- Peach
- Plum
- Orange

Uncover Equations

$$A =$$

Uncover Equations

$$\begin{aligned} A &= B \\ &= C \end{aligned}$$

Uncover Equations

$$\begin{aligned} A &= B \\ &= C \\ &= D \end{aligned}$$