

## Consigna:

1. Se debe de crear una clase en PYTHON.
  - El nombre de la clase debe ser: `Math_utils.py`
2. Instanciar la clase en la clase main.

Ejem: `myUtilClass = Math_utils("My APP", "0.2v", 2022)`

## SOLUCIÓN

```
class Math_utils:
    nameAPP = ''
    version = ''
    year = ''

    def __init__(self, name, a, b):
        self.nameAPP = name
        self.version = a
        self.year = b

    def getfullnameAPP(self):
        return self.nameAPP

    def setlastversion(self):
        return self.version

    def setlastyear(self):
        return self.year

    def setnameAPP(self, text):
        self.nameAPP = text

    def setversion(self, num):
        self.version = num

    def setyear(self, num):
        self.year = num

    def printapp(self):
        print(self.nameAPP, ' ', self.version, ' ', self.year)

    def generateserie(self, inicio, hasta, increment):
        result = ''
        for i in range(inicio, hasta + 1, increment):
            if i == (hasta):
                result = result + str(i) + '.'
            else:
                result = result + str(i) + ','
        return result

    def extentionfromci(self, ci):
        print(ci[-2:-1])
```

## MAIN

```
from Math_utils import Math_utils

instancia = Math_utils("App lol", "0.1", "2022")
instancia.print_app()

print(instancia.generate_serie(1, 10, 1))
print(instancia.generate_serie(2, 10, 2))

instancia.extentionfromci("7895452LP")
```