Ejemplos: tarea 1 - Fundamentos con Python

In [1]:
```
#Verificando los tipos de datos con la función types
print(type('Argentina Programa')) # str
print(type(4)) # int
print(type(4.0)) # float
print(type(True)) # bool
print(type([1, 2, 3, 4])) # list
print(type({'name':'Argentina Programa','edición':4.0, 'inscriptos':250})) # dict
print(type((1,2))) # tuple
```

```
<class 'str'>
<class 'int'>
<class 'float'>
<class 'bool'>
<class 'list'>
<class 'dict'>
<class 'tuple'>
```

In [ ]:
```
#Operaciones matematicas
3+8 #SUMA
5-1 #RESTA
2*2 #MULTIPLICACION
5%2 #MODULO
10/2 #DIVISION
2**2 #EXPONENTE
3//2 #DIVISION_ENTERA
```

Datos Personales

In [ ]:
```
"Lucas"
```

In [ ]:
```
"CARBALLO"
```

In [ ]:
```
34
```

In [ ]:
```
"Argentina"
```

In [ ]:
```
"Mendoza"
```

In [ ]:
```
"Profesor de historia", "Programador"
```

Tipos de datos guardados en variables

In [3]:
```
#Ejemplos de tipos de datos
a=24 #Entero
b=2.5 #Float
c="Hoy es viernes" #Cadena
d= True #Boolean
e=[2,3,4] #Lista
f= 4,8,"telefono",3.4 #Tupla
g={'noelia','lorenzo','lucas'} #conjunto
h={'horario':1500, 'tarea':1000} #diccionario
```

In [4]:
```
#Comprobando tipo de dato
print(type(10))
```

```
print(type(9.8))
print(type(3.14))
print(type(4-4j))
print(type(['A','B','C']))
print(type('lUCAS'))
```

```
<class 'int'>
<class 'float'>
<class 'float'>
<class 'complex'>
<class 'list'>
<class 'str'>
```

In [5]:
```
from platform import python_version
print(python_version)
```

```
<function python_version at 0x0000019C6C4B0820>
```

In [ ]:
```

```