T3E1_return_test.py

```
[1] """ Escribir una función que pida un número y regrese un string (que contenga el
    número introducido)
    """
    #Saulo Blas Silva Brandi
    def numero():
        Numero = input("Escribe un nùmero : ")
        return Numero

    if __name__=='__main__':
        print(numero())
```

```
Escribe un nùmero : 6
6
```

T3E2_temperature.py

```
#Saulo Blas Silva Brandi
def celsius():
    Fahrenheit = float(input("Introduce ºF : "))
    Celsius = (Fahrenheit-32)*5/9
    return Celsius

def fahrenheit():
    Celsius = float(input("Introduce ºC : "))
    Fahrenheit = (Celsius*9/5)+32
    return Fahrenheit
if __name__=='__main__':
    print("De ºF a ºC ",celsius())
    print("De ºC a ºF ",fahrenheit())
```

```
Introduce ºF : 100
De ºF a ºC  37.77777777777778
Introduce ºC : 40
De ºC a ºF  104.0
```

```
#Saulo Blas Silva Brandi
def celsius():
    Fahrenheit = float(input("Introduce ºF : "))
    Celsius = (Fahrenheit-32)*5/9
    return Celsius

def fahrenheit():
    Celsius = float(input("Introduce ºC : "))
    Fahrenheit = (Celsius*9/5)+32
    return Fahrenheit
if __name__=='__main__':
    print("De ºF a ºC ",celsius())
    print("De ºC a ºF ",fahrenheit())
```

```
Introduce ºF : 500
De ºF a ºC  260.0
Introduce ºC : 32
De ºC a ºF  89.6
```

```
#Saulo Blas Silva Brandi
def celsius():
    Fahrenheit = float(input("Introduce ºF : "))
    Celsius = (Fahrenheit-32)*5/9
    return Celsius

def fahrenheit():
    Celsius = float(input("Introduce ºC : "))
    Fahrenheit = (Celsius*9/5)+32
    return Fahrenheit
if __name__=='__main__':
    print("De ºF a ºC ",celsius())
    print("De ºC a ºF ",fahrenheit())
```

```
Introduce ºF : 80
De ºF a ºC  26.666666666666668
Introduce ºC : 25
De ºC a ºF  77.0
```

T3E3_arithmetic.py

```python
#Saulo Blas Silva Brandi
def suma():
    Suma = Num1 + Num2
    return Suma
def resta():
    Resta = Num1 - Num2
    return Resta
def multiplicacion():
    Multiplicacion = Num1 * Num2
    return Multiplicacion
def divicion():
    Divicion = Num1 / Num2
    return Divicion
if __name__=='__main__':
    Num1 = 4
    Num2 = 6
    print(Num1 , " + ", Num2 ," = ",suma(),"\n")
    print(Num1 , " - ", Num2 ," = ",resta(),"\n")
    print(Num1 , " * ", Num2 ," = ",multiplicacion(),"\n")
    print(Num1 , " / ", Num2 ," = ",divicion(),"\n")
```

```
4  +  6  =  10

4  -  6  =  -2

4  *  6  =  24

4  /  6  =  0.6666666666666666
```

```python
#Saulo Blas Silva Brandi
def suma():
    Suma = Num1 + Num2
    return Suma
def resta():
    Resta = Num1 - Num2
    return Resta
def multiplicacion():
    Multiplicacion = Num1 * Num2
    return Multiplicacion
def divicion():
    Divicion = Num1 / Num2
    return Divicion
if __name__=='__main__':
    Num1 = 9
    Num2 = 45
    print(Num1 , " + ", Num2 ," = ",suma(),"\n")
    print(Num1 , " - ", Num2 ," = ",resta(),"\n")
    print(Num1 , " * ", Num2 ," = ",multiplicacion(),"\n")
    print(Num1 , " / ", Num2 ," = ",divicion(),"\n")
```

```
9  +  45  =  54

9  -  45  =  -36

9  *  45  =  405

9  /  45  =  0.2
```

T3E4_leap_year.py

```
Ingrese el dia: 4
Ingrese el mes: 9
Ingrese el año: 2006

 True
```

```
Ingrese el dia: 8
Ingrese el mes: 11
Ingrese el año: 2001

 True
```