Ejercicio 2

Crea un rdd llamado nameRDD2 : [['Ana','Bob'],['Karen']], usa map o flatmap para regresar:

- # ans1: ['Ana', 'Bob', 'plus', 'Caren', 'plus']
- # ans2: [['Ana', 'Bob', 'plus'], ['Caren', 'plus']]

Importaciones y creacion se SparkSession y SparkContext

In [16]:
```
import findspark
findspark.init()

import pandas as pd
import pyspark
from pyspark.sql import SparkSession

spark = SparkSession.builder.getOrCreate()
sc = spark.sparkContext
```

Punto #1

Crea un rdd llamado nameRDD2 : [['Ana','Bob'],['Karen']],

In [17]:
```
nameRDD2 = sc.parallelize([['Ana','Bob'],['Karen']])
nameRDD2.collect()
```

Out[17]:
```
[['Ana', 'Bob'], ['Karen']]
```

Punto #2

usa map o flatmap para regresar:

- # ans1: ['Ana', 'Bob', 'plus', 'Caren', 'plus']
- # ans2: [['Ana', 'Bob', 'plus'], ['Caren', 'plus']]

In [18]:
```
ans1 = nameRDD2.flatMap(lambda name: name + ["plus"])
ans1.collect()
```

Out[18]:
```
['Ana', 'Bob', 'plus', 'Karen', 'plus']
```

In [19]:
```
ans2 = nameRDD2.map(lambda name: name + ["plus"])
ans2.collect()
```

Out[19]:
```
[['Ana', 'Bob', 'plus'], ['Karen', 'plus']]
```