cartesian() Transformation

Return the cartesian product of this RDD and another one, that is, the RDD of all pairs of elements (a,b) where a is in the first RDD and b is in the second RDD.

```
In [1]: from pyspark.sql import SparkSession
        spark = SparkSession \
                 .builder \
                 .master("local[2]") \
                 .appName("cartesian Transformation") \
                 .enableHiveSupport() \
                 .get0rCreate()
        #First RDD
        a = [('a', 2.5), ('b', 4.0), ('c', 5.5)]
        rdd1 = spark.sparkContext.parallelize(a)
        print(rdd1.collect())
        #Second RDD
        b = [('u', 3.5), ('v', 4.0), ('x', 2.5), ('y', 3.5), ('z', 10.0)]
        rdd2 = spark.sparkContext.parallelize(b)
        print(rdd2.collect())
        22/10/14 01:32:39 WARN Utils: Your hostname, Vaishalis-MacBook-Pro.local resolves to a loopback address: 127.0.
        0.1; using 192.168.0.105 instead (on interface en0)
        22/10/14 01:32:39 WARN Utils: Set SPARK_LOCAL_IP if you need to bind to another address
        Setting default log level to "WARN".
        To adjust logging level use sc.setLogLevel(newLevel). For SparkR, use setLogLevel(newLevel).
        22/10/14 01:32:40 WARN NativeCodeLoader: Unable to load native-hadoop library for your platform... using builti
        n-java classes where applicable
        22/10/14 01:32:41 WARN Utils: Service 'SparkUI' could not bind on port 4040. Attempting port 4041.
        22/10/14 01:32:41 WARN Utils: Service 'SparkUI' could not bind on port 4041. Attempting port 4042.
        [Stage 0:>
                                                                               (0 + 2) / 2
        [('a', 2.5), ('b', 4.0), ('c', 5.5)]
        [('u', 3.5), ('v', 4.0), ('x', 2.5), ('y', 3.5), ('z', 10.0)]
In [2]: cartesianValue = rdd1.cartesian(rdd2)
        print("count = ", cartesianValue.count())
        print("resultant RDD =", cartesianValue.take(5))
        count = 15
        resultant RDD = [(('a', 2.5), ('u', 3.5)), (('a', 2.5), ('v', 4.0)), (('a', 2.5), ('x', 2.5)), (('a', 2.5), ('a', 2.5)), (('a', 2.5), ('v', 4.0))]
        ('y', 3.5)), (('a', 2.5), ('z', 10.0))]
```