1. flatMap() is a transformation operation that flattens the RDD(array/map DataFrame columns) after applying the function on every element and returns a new Pyspark RDD.
2. It is not available in DataFrames. Explode () functions can be used in DataFrames to flatten arrays.

from pyspark.sql import \*  
from pyspark.sql.functions import \*  
  
*# Create a Spark session*spark = SparkSession.builder.appName("flatMap").getOrCreate()  
  
myData = ['Harsha vardhan','Mokshit Chowdary']  
  
rdd1 = spark.sparkContext.parallelize(myData)  
  
for item in rdd1.collect():  
 print(item)  
  
rdd2 = rdd1.map(lambda x: x.split(' '))  
  
for item in rdd2.collect():  
 print(item)  
  
rdd3 = rdd1.flatMap(lambda x:x.split(' '))  
  
for item in rdd3.collect():  
 print(item)

**Output:**

Harsha vardhan

Mokshit Chowdary

['Harsha', 'vardhan']

['Mokshit', 'Chowdary']

Harsha

vardhan

Mokshit

Chowdary