	Package/Method	Description	Code Example	
a	o gg0	Used to get the aggregate values like count, sum, avg, min, and max for each group.	1 agg_df = df.groupBy("column_name").agg({"column_to_aggregate": "sum"})	4
	cache()	Apache Spark transformation that is often used on a DataFrame, data set, or RDD when you want to perform more than one action. cache() caches the specified DataFrame, data set, or RDD in the memory of your cluster's workers. Since cache() is a transformation, the caching operation takes place only when a Spark action (for example, count(), show(), take(), or write()) is also used on the same DataFrame, Dataset, or RDD in a single action.	1 df = spark.read.csv("customer.csv") 2 df.cache()	6
	cd	Used to move efficiently from the existing working directory to different directories on your system.	Basic syntax of the cd command:	
			1 cd [options] [directory]	අා
			Example 1: Change directory location to folder1.	
Ш.			1 cd /usr/local/folder1	අා
- C			Example 2: Get back to the previous working directory.	
Ш			1 cd -	අු
			Example 3: Move up one level from the present working directory tree.	
			1 cd	අු
	def	Used to define a function. It is placed before a function name that is provided by the user to create a user-defined function.	1 def greet(name):	අු
			This function takes a name as a parameter and prints a greeting.	
d			1 print(f"Hello, {name}!")	අු
\vdash			Calling the function:	H
H			1 greet("John")	අු
TH		Runs a new command in a running container. Only runs while the	1 docker exec -it container_name command_to_run	
d	locker exec	container's primary process is running, and it is not restarted if the container is restarted.	2 docker exec -it my_container /bin/bash	2
\vdash	docker rm	Used to remove one or more containers.	To remove a single container by name or ID:	
H			1 docker rm container_name_or_id	අු
			To remove multiple containers by specifying their names or IDs:	
d			1 docker rm container1_name_or_id container2_name_or_id	අු
			To remove all stopped containers:	
			1 docker rm \$(docker ps -aq)	අා
d	locker run	It runs a command in a new container, getting the image and starting the container if needed.	1 docker run [OPTIONS] IMAGE [COMMAND] [ARG]	අ





