

```
!pip install pyspark
```



```
Requirement already satisfied: pyspark in /usr/local/lib/python3.11/dist-packages (3.5.4)  
Requirement already satisfied: py4j==0.10.9.7 in /usr/local/lib/python3.11/dist-packages (from pyspark) (0.10.9.7)
```

```
from pyspark.sql import SparkSession
```

```
spark = SparkSession.builder.appName("Colab_Spark").getOrCreate()
```

```
data = [(1, "Ayush", 25), (2, "Aryan", 30), (3, "Rahul", 35)]  
columns = ["id", "name", "age"]
```

```
df = spark.createDataFrame(data, columns)  
df.show()
```



```
+---+-----+  
| id| name|age|  
+---+-----+  
| 1|Ayush| 25|  
| 2|Aryan| 30|  
| 3|Rahul| 35|  
+---+-----+
```

```
filtered_df = df.filter(df.age > 25)  
filtered_df.show()
```



```
+---+-----+  
| id| name|age|  
+---+-----+  
| 2|Aryan| 30|  
| 3|Rahul| 35|  
+---+-----+
```

```
spark.stop()
```