**#Assignment9.2**

**Que. Explain the working of below pig script commands with an example:**

**1. LOAD**

To Load the data from the file system (local/HDFS) into a relation.

St = load '/hadoopdata/pig/tejas.txt' using PigStorage (',') as (st1: int, st2: int, st3: int);

**2. STORE**

To store a relation to the file system (local/HDFS).

STORE str INTO '/pigoutput';

**3. DUMP**

To print the contents of a relation on the console.

Dump st;

**4. FOREACH**

To generate data transformations based on columns of data (cross).

str = FOREACH c GENERATE st1, st2, st2\*st3;

**5. FILTER**

To remove unwanted rows from a relation using a condition.

f = FILTER c by $1 > 3;

**6. GROUP BY**

To group the data in a single relation.

g = GROUP c by $2;

g = GROUP c by ($0, $1);

h = GROUP c ALL;

**7. ORDER BY**

To arrange a relation in a sorted order based on one or more fields (ascending or descending depend on requirement).

f = order c by st1 desc ;

**8. DESCRIBE**

To describe the schema of a relation.

describe f;