Assignments

Big Data

(1)

```
*
* *
* * *
* * * *
```

```
def Pattern();
    print("*")
    print("* *");
```

```
def Pattern()
    for i in range (1, 6)
        for j in range (1, 6)
            print("*", end=" ");
    return
```

```
def Pattern():
    for (i=1; i<=5; i++)
        for (j=1; j<=5; j)
```

(2) Installation of Java using unix/linux

Hadoop was founded by GFS (Google File System)
Yellow elephant
> Since 2005 it's been evolving.

> Hadoop :- It is an open source platform. It is an interface or interlinking the database and hdfs.

> Sqoop :- it's an open source used for efficient ~~data~~ work data transfer.

* Import → RDBMS —Sqoop→ HDFS

* Export → HDFS → RDMS

* use – Analysing the data.

* Tools & Technology → Hile, Pig, Spark, Map Reduce

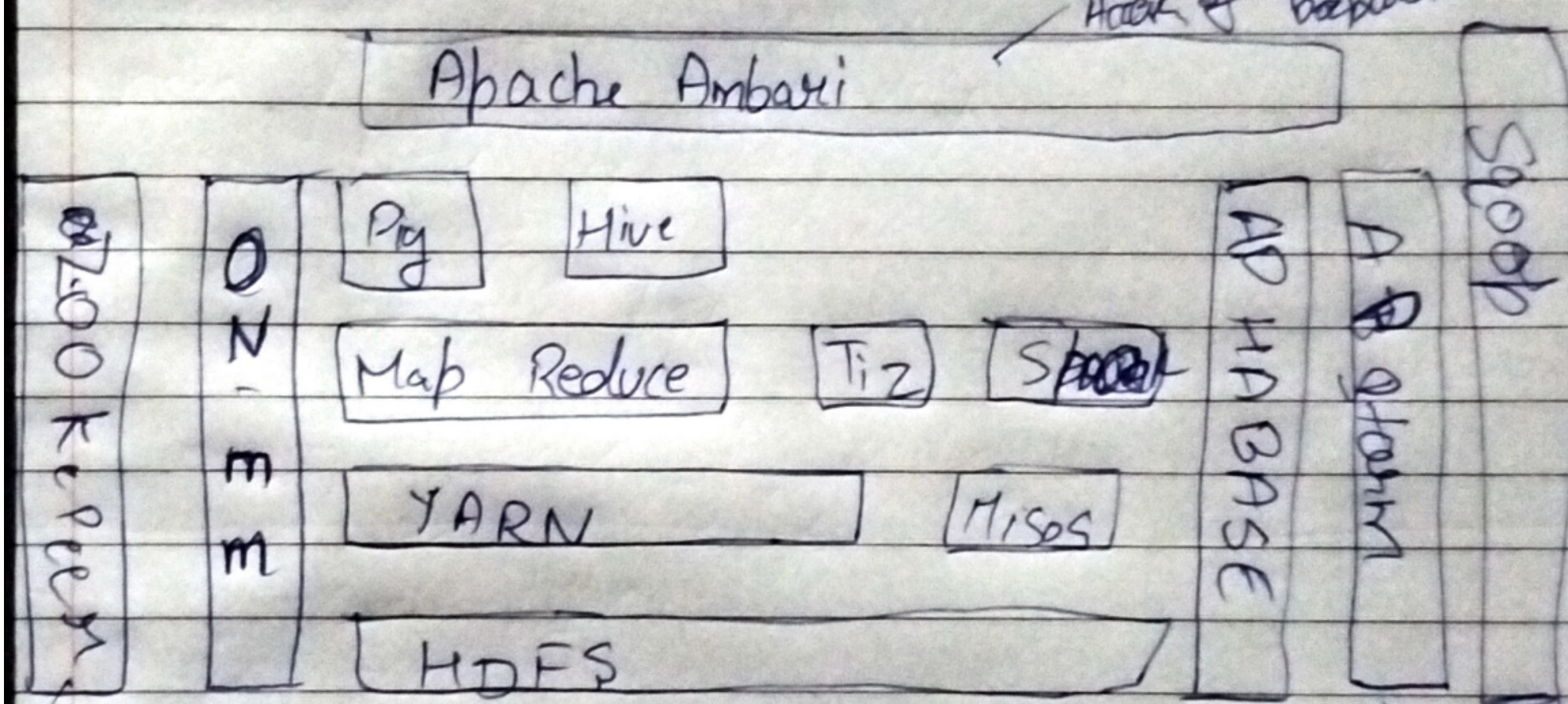

Fig: Hadoop Architecture.

* Distributed file System.

* YARN – Yet Another resource Negotiator :-
* Manage the taking of data from resource

HDFS Perform same above func"

* Tez & Spark use to make graphical representation.