**Assignment 8.2**

**Download and import HDP into your virtual box and explain how Ambari is useful and the features of Ambari.**

**Use of Ambari:**

The Apache Ambari is a Hadoop management tool aimed at making Hadoop management simpler by developing software for provisioning, managing, and monitoring Apache Hadoop clusters. Ambari provides an intuitive, easy-to-use Hadoop management web UI backed by its restful APIs.

**Features of Ambari:**

• Latest release of HDP 2.5 is automated with ambari 2.4, which contain various new features like-

• Managing cluster roles ( Roll-based access control),

• ability to remove services,

• improve security with Automated Ambari Server Kerberos Setup.

• improved host filtering control

• customizable alert etc.