**Tomcat:**

Tomcat is webserver. It deploys and host Java web applications.

[itsupport@iiht.com](mailto:itsupport@iiht.com" \t "_blank" \o "mailto:itsupport@iiht.com)

After installation of Tomcat, installation path must be added to system variables as follows.

* Windows + s
* The System Properties window, click on environment variables.
* Under system variables, edit path
* Add new

C:\Program Files\Apache Software Foundation\Tomcat 11.0.7\bin

**Jenkins**

To get admin password

c drive ->programdata-jenkins -> .jenkins-secrets -> initaialAdmin Password (right click and open in notepad)   steps to get password

**Commands used in batch command**

javac array.java

java array

**Cloud:**

It’s a virtual space where computing resources like severs, storages, databases, networking etc are provided and managed by cloud service provider.

Cloud environments: AWS, Azure, IBM cloud

Advantages of cloud:

1. Scalable
2. It’s a cost efficiency
3. Resources can access from anywhere with internet connection.
4. It can support work remotely with easy collaboration (Google workspace)
5. It is environment friendly.
6. Advanced security like encryption, identity management, firewalls.

public class Demo001{ // driver class

  public static void main(String[] args){  
    //main is a method   
    //the code execution starts from here and ends here  
    System.out.println("hi I m displaying my msg from main method");

    A obj1 = new A();  
    obj1.method1();  
    B obj2 = new B();  
    obj2.method2();  
  }

}  
class A{

  void method1(){  
    //main is a method   
    //the code execution starts from here and ends here  
    System.out.println("hi I m displaying my msg from method1 method");  
  }

}  
class B{

  void method2(){  
    //main is a method   
    //the code execution starts from here and ends here  
    System.out.println("hi I m displaying my msg from method2 method");  
  }

}

