1) Write differences b/w nested classes and Inner classes with minimum 5 differences

2) List the advantages of packages

3) List any classes or interfaces of Java 10 packages

1) Nested classes	Inner classes
* A class defined inside another class is called nested class	* A nested class that is non-static is called an Inner class
* can be static or non static	* Always non-static
* A static nested class cannot access outer class members directly	* But here an inner class can access outer class members directly
* Nested class objects can be created without the outer class object	* Inner class objects need the outer class objects
* Nested class cannot use more memory	* But Inner class can use more memory

2) * Avoids name conflicts

   * Improves code Organization

   * provides access control

   * Code reusability

   * Easier maintaince

   * Support modular development

* Enables modular Programming
* Supports teamwork
* Enhances security
* Ease of distribution
* Same name of classes can be created in multiple packages
* Similar classes are grouped based on their concept

3) * Buffered Input stream
* Buffered output stream
* Buffered writer
* file permission
* File Descriptor
* file writer.
* Piped Input stream
* Piped Output stream
* Buffered Reader
* File Reader