

1. Write the differences b/w nested classes and inner classes with min. 5 differences.

2. List the advantages of packages ~~and~~

3. List any 10 interfaces or classes of java.io package.

2. Advantages of packages:-

⇒ packages decreases development time.

⇒ They reduces code size.

⇒ packages increases reliability.

⇒ These are consistent with the theme of reuse.

⇒ Same name of classes can be created in multiple packages.

⇒ Similar classes are grouped based on their concept.

⇒ Accessing of classes becomes easy by importing the complete package at a time.

3.

⇒ String

⇒ Thread

⇒ Runnable

⇒ Integer

⇒ Double

⇒ File

⇒ Specializable.

Nested classes	Inner classes.
1. It is defined in another class type.	1. Defined in