

1. Write differences between nested classes and inner classes with minimum 5 differences.

2. List the advantages of packages.

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

3. Classes / ~~or~~ Interfaces of java.io are- (538)

(i) BufferedInputStream

(ii) BufferedOutputStream

(iii) Buffered Reader

(iv) Buffered Writer

(v) File Permission

(vi) File Reader

(vii) File Descriptor

(viii) FileWriter

(ix) PipedInputStream

(x) PipedOutputStream.

2. Advantages of packages-

(224)

- Same name of classes can be created in multiple packages.
- Similar classes are grouped based on their concept.
- The accessing of classes becomes easy by importing the complete package.
- A package allows you to create a class which you can store in your package without concern that it will collide with some other class ~~nam~~ with same name in another package.

1.