getClass()

getMethod()

getAnnotation

@Retention(RetentionPolicy.RUNTIME)

@Target(ElementType.METHOD/TYPE)

AM @interface MyCustomAnnotation{int value() }

@MyCustomAnnotation(value=10)

@Override

@SuppressWarnings(value = “”)

@Author

@EBook

Annotations

name()

values()

Months

Flowers

Seasons

WHO

AM enum Var{VALUES(“val”)}

Decl var

Constructor var

Getter var

Enumeration

Obj to byte in network

Serialization

To track the obj

Private static final long serialVersionUID=1L;

decl var

Construction var

Setter getter

toString

Synchronized (this){}

Synchronized in methods

Used in threads to complete the task wo overriding

Intrinsic lock and Synchronization

(I)Runnable

©Thread

run()

start()

@Override

Process has many threads

Multiple task in parallel

Concurrency

Transient int x;

(if you want some information not to share)

Byte to Obj in network

Deserialization

Obj fin FileInputStream(path)

Obj Objin ObjectInputStream(fin)

(StudObj)Objin.readObject(studobj)

Objout.close()

Fileout.close()

Obj fout FileOutputStream(path)

Obj Objout ObjectOutputStream(fout)

Objout.writeObject(studobj)

Objout.close()

Fileout.close()

Integer.valueOf()

Primitive to object wrapper classes

Autoboxing

AM Class Generic<T,U>{}

T obj

Constructor var

getter

Createobj

getObject()

Generics

Out

err

Connection

DriverManager

getConnection

Statement

createStatement

executeUpdate(sql)

close()

url – jdbc:postgresql://localhost:3306/db

JDBC

Char stream

Byte stream

FileInputStream

FileOutputStream

read()

write()

close()

FileReader

FileWriter

Read()

append()

close()

null

I/O Stream

object wrapper classes to Primitive

Auto unboxing

Util lang in java

length()

indexOf()

replace()

split()

substring()

charAt()

chars()

compareTo()

compareToIgnoreCase()

concat()

contains()

endsWith

equals()

equalsIgnoreCase()

format(%s%d%f)

String Handling