

- abstract class which implements 2 interfaces with the same default method is forced to implement the method! [DONE]
- increasing levels of operator precedence
- refresh Locale creation: builder/new [DONE]
- Future even when it's Future [DONE]
- number of classes extending sealed class
- double check this List<?> [DONE]
- [module] ServiceLoader.load(Mouse.class) [DONE]
- methods of Deque [DONE]
- pattern matching [DONE]
- DoubleToLongFunction [DONE]
- Comparator thenComparing reversed [DONE]
- class with a generic method [DONE]
- jlink --output (no abbreviation) [DONE]
- LocalTime with 4 parameters [DONE]
- StringBuilder.insert() but NOT ~~String.insert()~ [DONE]
- In an unnamed module, a sealed class must include all its subclasses within the same package.
- I/O - Files.createDirectories and not Path.createDirectories [DONE]
- refresh function mapToInt [DONE]
- HashSet support null values/ and TreeSet does not [DONE]
- UnaryOperator apply() method not accept() [DONE]
- increase order operators!!!!!!!!
- Stream.flatMapToInt() [DONE]
- blocktext trailing whitespace. [DONE]
- ios.readObject() [DONE]
- throws Throwable
- Autocloseable is in java.lang / Closable is in [java.io](https://docs.oracle.com/javase/10/docs/api/java/io/Closable.html); [DONE]
 - findFirst() method always returns the first element on an ordered stream, regardless if it is serial or parallel, is free to return any element if the stream is unordered. [DONE]

- creation of Period. Period.of(x,y,z) [DONE]
- refresh -D java/jar [DONE]
- Stream.concat(s1, s2): s1, s2 should be Stream, not IntStream [DONE]
- t.scheduleAtFixedRate() 4 args [DONE]
- review switch expression, yield [DONE]
- review accumulator, associative etc [DONE]
- check throws multi catch error [DONE]
- review reduce parallel stream [DONE]
- Optional.ofNullable() [DONE]
- LongStream.mapToInt(n->n) //does not compile, I cannot cast [DONE]
- modules supplied by the JDK [DONE]
- all variables within interfaces are implicitly static and final, so they must be initialized with a value when they are declared. [DONE]
- Which class has a getSeconds() method? Period/Duration [DONE]
- sequential: from parallel() to serial [DONE]
- verify chain of var date2 = date1.plusDays(2).minusDays(1).minusDays(1); [DONE]
- resources: check if for some keys it follows both the std and the default locale [DONE]
- stripTrailing and stripLeading and stripIndent [DONE]
- refresh iterator.next() [DONE]
- The code does not compile because two of the constructors contain a cyclic reference to each other. [DONE]
- module service locator [DONE]
- reduce check the types [DONE]
- instantiate nested static class [DONE]
- review textblock and backslash [PARTIALLY DONE]
- review -g vars NPE [DONE]
- NIO refresh resolve/relativize [DONE]
- In an unnamed module, a sealed class must include all its subclasses within the same package [DONE]
- doubt: long method(int x){return x;} [DONE]

- review method primitive vararg call [DONE]
- invokeAny(List<Callable> list) returns T (not future) [DONE]
- ToDoubleBiFunction [DONE]
- Character.valueOf('x').byteValue(); [DONE]
- java --show-module-resolution (module) [DONE]
- prctice with textblocks
- Instant can only add days or smaller [DONE]
- refresh indent, stripIndent, strip [DONE BUT NOT CLEAR]
- BufferedWriter [DONE]
- refresh javac command options [DONE]
- Set.copyOf(list) [DONE]
- refresh findAny() : [DONE]
- toAbsolutePath() does not throw a checked exception
- NumberFormat.getCurrencyInstance() category.FORMAT [DONE]
- overloading of List.remove() [DONE]
- Duration with LocalDate [DONE]
- translateEscapes() [DONE]
- review enum [DONE]
- jdeps -jdkinternals [PARTIALLY DONE]
- console methods [DONE]
- Jdeps requires mandate Java.base [REVIEW]
- check mutual assignment float and double [DONE]
- UnaryOperator [DONE]
- stored procedure out parameter/execute: registerOutParameter [DONE]
- parallel stream and ordered
- method static there is not polymorphism [DONE]
- Comparator.comparing((String s) -> s.charAt(0)).reversed() NOT reverse [DONE]
- Queue.poll() returns null if no element are present,/ removeFirst throws an exception [DONE]
- BooleanSupplier: getAsBoolean() NOT ~~get()~~ [DONE]
- refresh collect 3 arg [DONE]

- jlink --output [DONE]
- jdeps !!!! [DONE]
- .forEach(Files::isDirectory); is a consumer? [DONE]
- Callable must define a call() [DONE]
- javac --add-exports [DONE]
- modules provided by jdk!!!! [DONE]
- The addFirst() and addLast() are in the Queue interface, not Deque [DONE]
- NumberFormat.getCurrencyInstance([Locale.UK](#)) [DONE]
- The first line contains trailing whitespace. [DONE]
- modules jmod: create, list, extract, describe [DONE]
- stripIndent()

- lambda

review this: <NullPointerException>printException(new NullPointerException("D")) [DONE]

- immutable collections v.removeIf(String::isEmpty); also if no line is removed, they throw java.lang.UnsupportedOperationException [DONE]
- refresh: Comparator.reverseOrder()/ Comparator.naturalOrder() [DONE]
- -Comparator.thenComparing [DONE]
- review generics needed or not for this: var thirdCopy = new ArrayList<>(copyOfCopy); [DONE]
- overwrite record constructor [DONE]
- keySet() not keys()!!!) [DONE]
- map merge with null values [DONE]
- List.of() -> empty list [DONE]
- NumberFormatException inherits from IllegalArgumentException [DONE]
- modules: --add-exports [DONE]
- refresh jdeps commands [DONE]
- show-module-resolution [DONE]
- java -d / jar -d
- jmod
- fairness ReentrantLock [DONE]
- review Files copy buffer (question 7) [DONE]

- review 10 [DONE]
- review write / read buffer [DONE]
- refresh: `is.read(new byte[2]);` [DONE]
- review flatMap [DONE]
- The `com.4apple` and `com.apple-four` modules are invalid because identifier or identifier segments may not start with a digit nor contain a dash. [DONE]
- escape character definition and text blocks [DONE]
- trylock method [DONE]
- case in the switch!!! [DONE]
- overloading: promotion, unboxing, vararg!! [DONE]
- offset [DONE]
- Instant I can only add days or smaller [DONE]
- `jlink --add-module` [DONE]
- `IntStream.sum()` returns an int [DONE]
- concurrent reduction [DONE]

Test 3 (review, not sure)

- Generics with Callable [DONE]
- `javac classpath` [DONE]
- `prepareCall` - return a callableStatement [DONE]
- syntax teeing [DONE]
- syntax serviceloader [DONE]
- text blocks !!!!! [DONE ...PARTIALLY]
- operator precedence [DONE]
- `ServiceLoader.load` [DONE]
- `flatMap()` !!! [DONE]

Test 2

- `groupBy` syntax [DONE]
- review this `List<? super RuntimeException> p` [DONE]
- review `jdeps jdk internals` [DONE]
- `pop` vs `poll` [DONE]
- a compact constructor must have the same public access as the record itself. [DONE]
- can an interface be sealed/non-sealed [DONE]

- Closing a PreparedStatement automatically closes the ResultSet as well [DONE]
- StringBuilder.insert(2, "sh") [DONE]
- volatile thread safe [DONE..PARTIALLY]
- List<String> cats = new ArrayList<>(); cats.sort((c1, c2) -> - c2.compareTo(c1)); [DONE]
- map.merge [DONE]
- List<?> [DONE]
- A var cannot be used in a multiple variable assignment expression: var _lion = false, _jaguar = true; [DONE]
- service provider module? : It contains exactly one implementation of the interface. [DONE]
- store procedure INOUT: System.out.println(cs.getInt(1)); [DONE]
- Braces {} are optional for while and do/while statements, as shown on line 6, but parentheses, (), are not. [DONE]
- removelf [DONE]
- q4: default/case same line [DONE]
- constructor of the first not serializable class [DONE]
- ToDoubleFunction [DONE]
- symbol ^ [DONE]
- valid main: public static void main(String _x[]) {} [DONE]
- savepoint in autocommit true / rollback: A savepoint can only be used when autocommit mode is turned off [DONE]
- Which commands take a --module-path option? (Choose all that apply.) [DONE]
- casting int to Object [DONE]
- teeing [DONE]
- anonymous classes are implicitly final [DONE]
- there ain't method append() on String [DONE]
- q25: re-assign an exception in the multi-catch [DONE]
- equals/re-assign [DONE]
- consumer .andThen() [DONE]
- Instant is immutable: ins.plus [DONE]
- TreeMap keys [DONE]
- Period.of() does not chain [DONE]
- sorted() with Comparable [DONE]
- synchronized on class [DONE]

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- service provide can provide: It is a compile-time error if more than one provides directive in a module declaration specifies the same service. [DONE]
- DoubleBinaryOperator [DONE]
- class and methods with generics [DONE]
- stream().stream() ?? [DONE]
- ChronoUnit between() [DONE]
- public record Orchestra(int... instruments) [DONE]
- indent [DONE]
- switch primitive to wrapper, ex ++ [DONE]
- resource bundle with no properties [DONE]
- wrapper/primitive Function [DONE]
- rb.getStringArray() [DONE]
- ExceptionInInitializerError [DONE]
- Files.copy - symbolic link [DONE]
- overloading float double [DONE]
- PrintWriter [DONE]
- computelfAbsent [DONE]
- referring nested static class [DONE]
- q16 nested class sealed [DONE]
- Files walk [DONE]
- verify question 39 runnable ()->5 [DONE]
- new File("/home").delete() will throw an exception if /home does not exist. [DONE]
- Stream.dropWhile [DONE]
- List list = List.of("e1", "e2", "e3") /binarySearch/reverse [DONE]