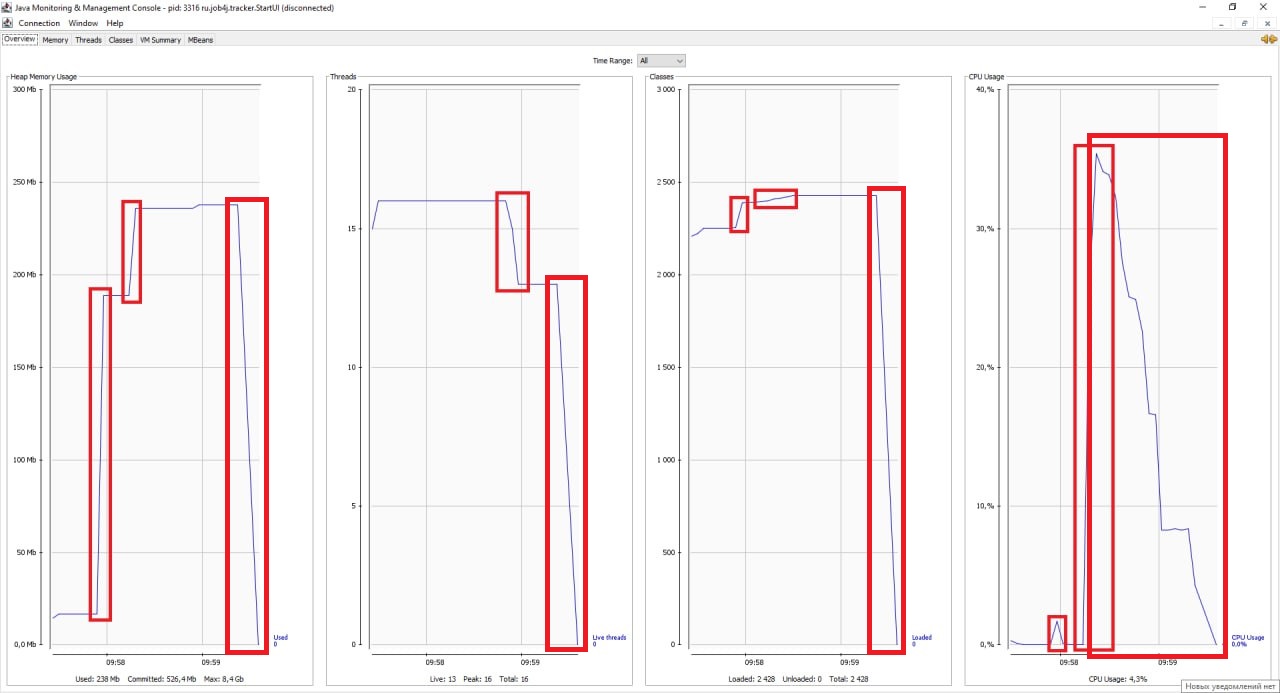
Приложение Tracker профилировалось двумя инструментами – jconsole и jmap. Профилирование можно условно разделить на 3 этапа: запуск приложения, добавление N заявок, удаление всех заявок. Все 3 этапа четко прослеживаются на графике утилиты jconsole:

* при запуске приложения создаются классы, выделяется память, немного увеличивается загрузка ЦП,
* при добавлении N заявок создаются классы заявок, выделяется память под заявки, существенно увеличивается загрузка ЦП,
* при удалении всех заявок очищается выделенная память, количество экземпляров клаассов сокращается, загрузка ЦП уменьшается.



Все 3 этапа можно проследить и в консоли jmap - утилита позволяет увидеть какие и в каком количестве объекты созданы, какие ожидают удаления, т.е. объекты, имеющие непосредственное отношение к памяти.

PS D:\Planning\projects\job4j\_tracker> jps

Picked up JAVA\_TOOL\_OPTIONS: -Dfile.encoding=UTF-8

13120 RemoteMavenServer36

1812 StartUI

1608

10588 Launcher

14892 Jps

PS D:\Planning\projects\job4j\_tracker> jmap -histo 1812

Picked up JAVA\_TOOL\_OPTIONS: -Dfile.encoding=UTF-8

num #instances #bytes class name (module)

-------------------------------------------------------

1: 1394 1952496 [I (java.base@11.0.17)

2: 13138 1027104 [B (java.base@11.0.17)

3: 9994 319808 java.util.HashMap$Node (java.base@11.0.17)

4: 10063 241512 java.lang.String (java.base@11.0.17)

5: 3982 190504 [Ljava.lang.Object; (java.base@11.0.17)

6: 902 180408 [Ljava.util.HashMap$Node; (java.base@11.0.17)

7: 1201 146168 java.lang.Class (java.base@11.0.17)

8: 1983 111048 jdk.internal.org.objectweb.asm.Item (java.base@11.0.17)

9: 113 105656 [C (java.base@11.0.17)

10: 70 53600 [Ljdk.internal.org.objectweb.asm.Item; (java.base@11.0.17)

11: 1620 51840 java.util.concurrent.ConcurrentHashMap$Node (java.base@11.0.17)

12: 1476 47232 java.lang.invoke.MethodType$ConcurrentWeakInternSet$WeakEntry (java.base@11.0.17)

13: 1157 46280 java.lang.invoke.MethodType (java.base@11.0.17)

14: 1151 46040 java.util.LinkedHashMap$Entry (java.base@11.0.17)

15: 1474 43576 [Ljava.lang.Class; (java.base@11.0.17)

16: 830 42400 [Ljava.lang.String; (java.base@11.0.17)

17: 806 38688 java.lang.invoke.MemberName (java.base@11.0.17)

18: 683 32784 java.util.HashMap (java.base@11.0.17)

19: 581 23240 java.util.HashMap$KeyIterator (java.base@11.0.17)

20: 946 22704 java.lang.StringBuilder (java.base@11.0.17)

21: 75 21552 [Ljava.util.concurrent.ConcurrentHashMap$Node; (java.base@11.0.17)

22: 94 21056 jdk.internal.org.objectweb.asm.MethodWriter (java.base@11.0.17)

23: 656 20992 java.lang.invoke.LambdaForm$Name (java.base@11.0.17)

24: 269 15592 [Ljava.lang.invoke.LambdaForm$Name; (java.base@11.0.17)

25: 577 13848 java.util.ImmutableCollections$Set12$1 (java.base@11.0.17)

26: 564 13536 java.util.ImmutableCollections$SetN$SetNIterator (java.base@11.0.17)

27: 188 12784 [Ljava.lang.ref.SoftReference; (java.base@11.0.17)

28: 131 11528 java.lang.reflect.Method (java.base@11.0.17)

29: 401 9624 java.lang.module.ModuleDescriptor$Exports (java.base@11.0.17)

30: 551 8816 java.util.Optional (java.base@11.0.17)

31: 50 8800 jdk.internal.org.objectweb.asm.ClassWriter (java.base@11.0.17)

32: 460 7360 java.util.HashSet (java.base@11.0.17)

33: 114 7296 java.net.URL (java.base@11.0.17)

34: 114 7296 jdk.internal.org.objectweb.asm.Label (java.base@11.0.17)

35: 284 6816 jdk.internal.org.objectweb.asm.ByteVector (java.base@11.0.17)

36: 283 6792 java.lang.invoke.ResolvedMethodName (java.base@11.0.17)

37: 118 6608 java.lang.invoke.MethodTypeForm (java.base@11.0.17)

38: 269 6456 java.util.ImmutableCollections$Set12 (java.base@11.0.17)

39: 188 6016 java.lang.module.ModuleDescriptor$Requires (java.base@11.0.17)

40: 74 5920 java.net.URI (java.base@11.0.17)

41: 5 5448 [[Ljava.lang.Object; (java.base@11.0.17)

42: 135 5400 java.lang.ref.SoftReference (java.base@11.0.17)

43: 67 5360 java.lang.reflect.Constructor (java.base@11.0.17)

44: 15 5336 [J (java.base@11.0.17)

45: 162 5184 java.lang.invoke.LambdaForm$NamedFunction (java.base@11.0.17)

46: 79 5176 [Ljava.lang.invoke.MethodHandle; (java.base@11.0.17)

47: 90 5040 jdk.internal.org.objectweb.asm.AnnotationWriter (java.base@11.0.17)

48: 209 5016 java.util.KeyValueHolder (java.base@11.0.17)

49: 304 4864 java.lang.Byte (java.base@11.0.17)

50: 76 4864 java.util.concurrent.ConcurrentHashMap (java.base@11.0.17)

51: 74 4736 java.util.stream.ReferencePipeline$2 (java.base@11.0.17)

52: 72 4608 java.lang.module.ModuleDescriptor (java.base@11.0.17)

53: 267 4272 java.lang.Integer (java.base@11.0.17)

54: 86 4128 java.lang.invoke.LambdaForm (java.base@11.0.17)

55: 73 4088 java.util.stream.ReferencePipeline$Head (java.base@11.0.17)

56: 169 4056 java.util.ImmutableCollections$SetN (java.base@11.0.17)

57: 72 4032 jdk.internal.module.Builder (java.base@11.0.17)

58: 72 4032 jdk.internal.module.ModuleReferenceImpl (java.base@11.0.17)

59: 161 3864 java.util.concurrent.ConcurrentHashMap$MapEntry (java.base@11.0.17)

60: 68 3808 java.lang.Module (java.base@11.0.17)

61: 9 3312 java.lang.Thread (java.base@11.0.17)

62: 59 3304 java.lang.invoke.LambdaFormEditor$Transform (java.base@11.0.17)

63: 196 3136 java.util.Collections$UnmodifiableSet (java.base@11.0.17)

64: 78 3120 java.lang.invoke.DirectMethodHandle$Accessor (java.base@11.0.17)

65: 30 3120 java.lang.invoke.InnerClassLambdaMetafactory (java.base@11.0.17)

66: 192 3072 java.lang.Object (java.base@11.0.17)

67: 128 3072 java.util.ArrayList (java.base@11.0.17)

68: 73 2920 java.util.Spliterators$IteratorSpliterator (java.base@11.0.17)

69: 72 2888 [Ljava.lang.module.ModuleDescriptor$Exports; (java.base@11.0.17)

70: 44 2816 java.lang.Class$ReflectionData (java.base@11.0.17)

71: 55 2640 sun.util.locale.LocaleObjectCache$CacheEntry (java.base@11.0.17)

72: 72 2304 java.lang.invoke.DirectMethodHandle (java.base@11.0.17)

73: 144 2304 java.util.HashMap$KeySet (java.base@11.0.17)

74: 66 2112 java.lang.invoke.LambdaForm$Kind (java.base@11.0.17)

75: 72 2080 [Ljava.lang.module.ModuleDescriptor$Requires; (java.base@11.0.17)

76: 85 2040 java.util.ImmutableCollections$List12 (java.base@11.0.17)

77: 62 1984 java.io.File (java.base@11.0.17)

78: 41 1968 jdk.internal.ref.CleanerImpl$PhantomCleanableRef (java.base@11.0.17)

79: 61 1952 java.util.ArrayList$Itr (java.base@11.0.17)

80: 40 1920 jdk.internal.org.objectweb.asm.Frame (java.base@11.0.17)

81: 29 1856 java.nio.DirectByteBufferR (java.base@11.0.17)

82: 76 1824 java.lang.invoke.MethodHandles$Lookup (java.base@11.0.17)

83: 74 1776 java.util.stream.ReferencePipeline$2$1 (java.base@11.0.17)

84: 55 1760 jdk.internal.org.objectweb.asm.Type (java.base@11.0.17)

85: 72 1728 java.util.stream.FindOps$FindSink$OfRef (java.base@11.0.17)

86: 72 1728 jdk.internal.module.SystemModuleFinders$2 (java.base@11.0.17)

87: 71 1704 java.lang.module.ModuleDescriptor$Provides (java.base@11.0.17)

88: 68 1632 java.util.Collections$UnmodifiableCollection$1 (java.base@11.0.17)

89: 50 1600 java.util.ImmutableCollections$ListItr (java.base@11.0.17)

90: 72 1568 [Ljava.lang.module.ModuleDescriptor$Provides; (java.base@11.0.17)

91: 63 1512 jdk.internal.module.ServicesCatalog$ServiceProvider (java.base@11.0.17)

92: 62 1488 java.lang.module.ResolvedModule (java.base@11.0.17)

93: 62 1488 jdk.internal.loader.BuiltinClassLoader$LoadedModule (java.base@11.0.17)

94: 62 1488 jdk.internal.module.ModuleBootstrap$2 (java.base@11.0.17)

95: 1 1448 [[B (java.base@11.0.17)

96: 35 1400 java.io.ObjectStreamField (java.base@11.0.17)

97: 27 1296 java.nio.HeapCharBuffer (java.base@11.0.17)

98: 23 1288 java.io.FileCleanable (java.base@11.0.17)

99: 20 1280 java.lang.invoke.InvokerBytecodeGenerator (java.base@11.0.17)

100: 39 1248 sun.util.locale.BaseLocale (java.base@11.0.17)

101: 39 1248 sun.util.locale.BaseLocale$Key (java.base@11.0.17)

102: 72 1176 [Ljava.lang.module.ModuleDescriptor$Opens; (java.base@11.0.17)

103: 49 1176 [Ljava.lang.reflect.Constructor; (java.base@11.0.17)

104: 6 1136 [Ljava.util.Map$Entry; (java.base@11.0.17)

105: 4 1128 [Ljava.lang.Integer; (java.base@11.0.17)

106: 28 1120 java.security.CodeSource (java.base@11.0.17)

107: 17 1088 jdk.internal.org.objectweb.asm.FieldWriter (java.base@11.0.17)

108: 27 1080 java.io.FileDescriptor (java.base@11.0.17)

109: 67 1072 jdk.internal.module.SystemModuleFinders$3 (java.base@11.0.17)

110: 19 1064 java.util.concurrent.ConcurrentHashMap$ValueIterator (java.base@11.0.17)

111: 22 1056 java.lang.invoke.LambdaFormBuffer (java.base@11.0.17)

112: 1 1040 [Ljava.lang.Byte; (java.base@11.0.17)

113: 20 1024 [Lsun.invoke.util.Wrapper; (java.base@11.0.17)

114: 31 992 java.lang.invoke.VarHandle$AccessMode (java.base@11.0.17)

115: 41 984 java.util.jar.Attributes$Name (java.base@11.0.17)

116: 6 864 [Ljava.lang.invoke.VarHandle$AccessMode; (java.base@11.0.17)

117: 27 864 java.util.Locale (java.base@11.0.17)

118: 21 840 java.io.FileInputStream (java.base@11.0.17)

119: 17 832 [Ljava.lang.reflect.Method; (java.base@11.0.17)

120: 4 832 [Z (java.base@11.0.17)

121: 21 800 [Ljdk.internal.org.objectweb.asm.Type; (java.base@11.0.17)

122: 50 800 java.util.ImmutableCollections$ListN (java.base@11.0.17)

123: 33 792 jdk.internal.reflect.NativeConstructorAccessorImpl (java.base@11.0.17)

124: 18 768 [Ljava.lang.invoke.LambdaForm$NamedFunction; (java.base@11.0.17)

125: 24 768 java.lang.ref.ReferenceQueue (java.base@11.0.17)

126: 32 768 java.util.concurrent.CopyOnWriteArrayList (java.base@11.0.17)

127: 31 744 java.lang.invoke.ConstantCallSite (java.base@11.0.17)

128: 31 744 java.lang.invoke.MethodHandleNatives$CallSiteContext (java.base@11.0.17)

129: 23 736 java.util.concurrent.ConcurrentHashMap$ReservationNode (java.base@11.0.17)

130: 30 720 java.lang.invoke.InfoFromMemberName (java.base@11.0.17)

131: 30 720 java.lang.invoke.InnerClassLambdaMetafactory$ForwardingMethodGenerator (java.base@11.0.17)

132: 17 680 java.lang.invoke.MethodHandleImpl$IntrinsicMethodHandle (java.base@11.0.17)

133: 21 672 sun.util.resources.Bundles$CacheKey (java.base@11.0.17)

134: 20 640 java.lang.invoke.BoundMethodHandle$Species\_L (java.base@11.0.17)

135: 3 624 [Ljava.lang.invoke.LambdaForm; (java.base@11.0.17)

136: 13 624 java.lang.invoke.BoundMethodHandle$SpeciesData (java.base@11.0.17)

137: 6 624 java.util.jar.JarFile$JarFileEntry (java.base@11.0.17)

138: 19 608 java.lang.invoke.SimpleMethodHandle (java.base@11.0.17)

139: 25 600 java.security.SecureClassLoader$1 (java.base@11.0.17)

140: 37 592 java.lang.invoke.LambdaFormEditor (java.base@11.0.17)

141: 4 576 [Ljava.lang.invoke.MemberName; (java.base@11.0.17)

142: 18 576 jdk.internal.loader.URLClassPath$FileLoader$1 (java.base@11.0.17)

143: 2 560 [Ljava.lang.invoke.LambdaForm$Kind; (java.base@11.0.17)

144: 7 560 [Ljava.util.WeakHashMap$Entry; (java.base@11.0.17)

145: 14 560 java.security.AccessControlContext (java.base@11.0.17)

146: 14 560 java.util.WeakHashMap$Entry (java.base@11.0.17)

147: 7 560 java.util.concurrent.TimeUnit (java.base@11.0.17)

148: 33 528 jdk.internal.reflect.DelegatingConstructorAccessorImpl (java.base@11.0.17)

149: 13 520 [Ljava.lang.invoke.BoundMethodHandle$SpeciesData; (java.base@11.0.17)

150: 8 512 java.nio.DirectByteBuffer (java.base@11.0.17)

151: 16 512 java.util.concurrent.ConcurrentHashMap$ForwardingNode (java.base@11.0.17)

152: 7 496 [S (java.base@11.0.17)

153: 20 480 java.lang.invoke.InvokerBytecodeGenerator$CpPatch (java.base@11.0.17)

154: 10 480 sun.invoke.util.Wrapper (java.base@11.0.17)

155: 26 416 java.lang.ref.ReferenceQueue$Lock (java.base@11.0.17)

156: 17 408 java.io.ExpiringCache$Entry (java.base@11.0.17)

157: 10 400 java.lang.OutOfMemoryError (java.base@11.0.17)

158: 25 400 java.security.SecureClassLoader$CodeSourceKey (java.base@11.0.17)

159: 10 400 sun.util.locale.LanguageTag (java.base@11.0.17)

160: 16 384 java.lang.invoke.InnerClassLambdaMetafactory$1 (java.base@11.0.17)

161: 8 384 java.nio.HeapByteBuffer (java.base@11.0.17)

162: 8 384 sun.util.resources.Bundles$BundleReference (java.base@11.0.17)

163: 13 376 [Ljava.io.ObjectStreamField; (java.base@11.0.17)

164: 1 376 com.intellij.rt.execution.application.AppMainV2$1

165: 1 376 java.lang.ref.Finalizer$FinalizerThread (java.base@11.0.17)

166: 1 376 jdk.internal.misc.InnocuousThread (java.base@11.0.17)

167: 1 368 java.lang.ref.Reference$ReferenceHandler (java.base@11.0.17)

168: 15 360 java.lang.invoke.Invokers (java.base@11.0.17)

169: 4 352 java.util.regex.Pattern (java.base@11.0.17)

170: 6 336 java.nio.DirectLongBufferU (java.base@11.0.17)

171: 7 336 java.util.zip.ZipFile$ZipFileInputStream (java.base@11.0.17)

172: 6 336 sun.util.calendar.ZoneInfo (java.base@11.0.17)

173: 8 328 [Ljava.lang.invoke.MethodType; (java.base@11.0.17)

174: 20 320 java.io.FileInputStream$1 (java.base@11.0.17)

175: 3 312 [Ljava.lang.ClassValue$Entry; (java.base@11.0.17)

176: 1 304 [Ljava.lang.module.ModuleDescriptor; (java.base@11.0.17)

177: 1 304 [Ljava.lang.module.ModuleReference; (java.base@11.0.17)

178: 1 304 [Ljdk.internal.module.ModuleHashes; (java.base@11.0.17)

179: 1 304 [Ljdk.internal.module.ModuleResolution; (java.base@11.0.17)

180: 1 304 [Ljdk.internal.module.ModuleTarget; (java.base@11.0.17)

181: 9 288 java.lang.ThreadLocal$ThreadLocalMap$Entry (java.base@11.0.17)

182: 12 288 java.net.StandardSocketOptions$StdSocketOption (java.base@11.0.17)

183: 9 288 java.nio.file.attribute.FileTime (java.base@11.0.17)

184: 7 280 [Ljava.util.stream.StreamOpFlag$Type; (java.base@11.0.17)

185: 7 280 [Ljava.util.stream.StreamOpFlag; (java.base@11.0.17)

186: 3 280 [[Ljava.lang.String; (java.base@11.0.17)

187: 7 280 java.lang.invoke.DirectMethodHandle$Special (java.base@11.0.17)

188: 7 280 java.security.ProtectionDomain (java.base@11.0.17)

189: 7 280 java.util.HashMap$EntryIterator (java.base@11.0.17)

190: 7 280 java.util.HashMap$ValueIterator (java.base@11.0.17)

191: 5 280 java.util.LinkedHashMap (java.base@11.0.17)

192: 5 280 java.util.Properties (java.base@11.0.17)

193: 5 280 java.util.concurrent.ConcurrentHashMap$EntryIterator (java.base@11.0.17)

194: 7 280 sun.util.locale.InternalLocaleBuilder (java.base@11.0.17)

195: 17 272 sun.invoke.util.ValueConversions$WrapperCache (java.base@11.0.17)

196: 1 264 [Ljava.lang.module.ResolvedModule; (java.base@11.0.17)

197: 11 264 java.lang.invoke.MethodHandleImpl$Intrinsic (java.base@11.0.17)

198: 3 240 [Ljava.lang.ThreadLocal$ThreadLocalMap$Entry; (java.base@11.0.17)

199: 6 240 java.lang.ClassLoader$NativeLibrary (java.base@11.0.17)

200: 10 240 java.nio.charset.CoderResult (java.base@11.0.17)

201: 10 240 java.nio.file.StandardOpenOption (java.base@11.0.17)

202: 5 240 java.util.WeakHashMap (java.base@11.0.17)

203: 15 240 java.util.jar.JarFile$1 (java.base@11.0.17)

204: 5 240 sun.util.locale.provider.LocaleResources$ResourceReference (java.base@11.0.17)

205: 4 224 [Ljava.util.regex.Pattern$GroupHead; (java.base@11.0.17)

206: 7 224 java.util.Hashtable$Entry (java.base@11.0.17)

207: 4 224 java.util.ServiceLoader (java.base@11.0.17)

208: 9 216 java.lang.Class$1 (java.base@11.0.17)

209: 3 216 java.text.DecimalFormatSymbols (java.base@11.0.17)

210: 3 216 java.util.zip.ZipFile$Source (java.base@11.0.17)

211: 5 200 [Ljava.lang.invoke.VarHandle$AccessType; (java.base@11.0.17)

212: 5 200 java.lang.invoke.VarHandleObjects$FieldInstanceReadWrite (java.base@11.0.17)

213: 5 200 java.util.EnumMap (java.base@11.0.17)

214: 5 200 java.util.stream.StreamOpFlag (java.base@11.0.17)

215: 5 200 sun.util.locale.StringTokenIterator (java.base@11.0.17)

216: 4 192 [Ljava.util.Hashtable$Entry; (java.base@11.0.17)

217: 6 192 java.lang.invoke.LambdaForm$BasicType (java.base@11.0.17)

218: 8 192 java.math.RoundingMode (java.base@11.0.17)

219: 6 192 java.util.ArrayDeque$DeqIterator (java.base@11.0.17)

220: 4 192 java.util.Hashtable (java.base@11.0.17)

221: 6 192 java.util.ImmutableCollections$MapN (java.base@11.0.17)

222: 3 192 java.util.jar.JarFile (java.base@11.0.17)

223: 3 192 sun.nio.cs.SingleByte$Encoder (java.base@11.0.17)

224: 4 192 sun.nio.cs.StreamEncoder (java.base@11.0.17)

225: 3 192 sun.nio.fs.WindowsFileAttributes (java.base@11.0.17)

226: 2 192 sun.util.calendar.Gregorian$Date (java.base@11.0.17)

227: 7 168 java.util.ArrayDeque (java.base@11.0.17)

228: 7 168 java.util.Arrays$ArrayItr (java.base@11.0.17)

229: 7 168 java.util.Arrays$ArrayList (java.base@11.0.17)

230: 4 160 [Ljava.lang.invoke.LambdaForm$BasicType; (java.base@11.0.17)

231: 4 160 java.io.BufferedWriter (java.base@11.0.17)

232: 5 160 java.lang.ClassValue$Entry (java.base@11.0.17)

233: 5 160 java.lang.StringBuffer (java.base@11.0.17)

234: 2 160 java.lang.invoke.BoundMethodHandle$Species\_LLLLLLLLLIIL (java.base@11.0.17)

235: 5 160 java.lang.invoke.VarHandle$AccessType (java.base@11.0.17)

236: 5 160 java.util.RegularEnumSet (java.base@11.0.17)

237: 4 160 sun.nio.fs.WindowsPath (java.base@11.0.17)

238: 5 160 sun.util.locale.provider.LocaleProviderAdapter$Type (java.base@11.0.17)

239: 5 160 sun.util.locale.provider.LocaleResources (java.base@11.0.17)

240: 9 144 java.lang.ClassLoader$2 (java.base@11.0.17)

241: 3 144 java.lang.ThreadGroup (java.base@11.0.17)

242: 6 144 java.lang.WeakPairMap$Pair$Lookup (java.base@11.0.17)

243: 6 144 java.lang.invoke.StringConcatFactory$Strategy (java.base@11.0.17)

244: 1 144 java.text.DecimalFormat (java.base@11.0.17)

245: 6 144 java.util.LinkedList$Node (java.base@11.0.17)

246: 1 144 java.util.Scanner (java.base@11.0.17)

247: 3 144 java.util.StringTokenizer (java.base@11.0.17)

248: 3 144 jdk.internal.loader.URLClassPath$JarLoader (java.base@11.0.17)

249: 6 144 jdk.internal.perf.PerfCounter (java.base@11.0.17)

250: 4 136 [Lsun.invoke.util.ValueConversions$WrapperCache; (java.base@11.0.17)

251: 2 128 [Ljava.lang.invoke.MethodHandleImpl$Intrinsic; (java.base@11.0.17)

252: 2 128 java.io.ExpiringCache$1 (java.base@11.0.17)

253: 2 128 java.lang.ClassValue$ClassValueMap (java.base@11.0.17)

254: 4 128 java.util.ServiceLoader$ProviderImpl (java.base@11.0.17)

255: 2 128 java.util.stream.ReferencePipeline$3 (java.base@11.0.17)

256: 2 128 java.util.zip.Inflater (java.base@11.0.17)

257: 3 120 java.io.BufferedInputStream (java.base@11.0.17)

258: 3 120 java.lang.invoke.BoundMethodHandle$Species\_LL (java.base@11.0.17)

259: 5 120 java.lang.module.ModuleDescriptor$Opens (java.base@11.0.17)

260: 5 120 java.util.Collections$SetFromMap (java.base@11.0.17)

261: 5 120 java.util.Collections$SynchronizedSet (java.base@11.0.17)

262: 3 120 java.util.ServiceLoader$LazyClassPathLookupIterator (java.base@11.0.17)

263: 5 120 java.util.regex.Pattern$CharProperty (java.base@11.0.17)

264: 5 120 java.util.stream.StreamOpFlag$Type (java.base@11.0.17)

265: 3 120 java.util.zip.ZipFile$Source$End (java.base@11.0.17)

266: 1 120 jdk.internal.loader.ClassLoaders$AppClassLoader (java.base@11.0.17)

267: 3 120 jdk.internal.loader.URLClassPath$JarLoader$2 (java.base@11.0.17)

268: 5 120 sun.nio.fs.WindowsPathParser$Result (java.base@11.0.17)

269: 5 120 sun.nio.fs.WindowsPathType (java.base@11.0.17)

270: 5 120 sun.util.locale.ParseStatus (java.base@11.0.17)

271: 5 120 sun.util.resources.LocaleData$1 (java.base@11.0.17)

272: 7 112 [Ljava.security.Principal; (java.base@11.0.17)

273: 7 112 java.lang.ThreadLocal (java.base@11.0.17)

274: 2 112 java.lang.invoke.BoundMethodHandle$Species\_LLLLLLL (java.base@11.0.17)

275: 2 112 java.nio.DirectIntBufferRU (java.base@11.0.17)

276: 7 112 java.security.ProtectionDomain$Key (java.base@11.0.17)

277: 2 112 java.util.zip.ZipFile$ZipFileInflaterInputStream (java.base@11.0.17)

278: 1 112 jdk.internal.loader.ClassLoaders$BootClassLoader (java.base@11.0.17)

279: 1 112 jdk.internal.loader.ClassLoaders$PlatformClassLoader (java.base@11.0.17)

280: 1 104 java.net.SocksSocketImpl (java.base@11.0.17)

281: 3 96 [Ljava.lang.Thread; (java.base@11.0.17)

282: 4 96 java.io.OutputStreamWriter (java.base@11.0.17)

283: 3 96 java.io.RandomAccessFile (java.base@11.0.17)

284: 3 96 java.lang.Runtime$Version (java.base@11.0.17)

285: 3 96 java.lang.StringCoding$StringEncoder (java.base@11.0.17)

286: 2 96 java.lang.invoke.BoundMethodHandle$Species\_LLLLL (java.base@11.0.17)

287: 4 96 java.lang.invoke.VarForm (java.base@11.0.17)

288: 4 96 java.lang.module.ModuleDescriptor$Modifier (java.base@11.0.17)

289: 4 96 java.lang.module.ModuleDescriptor$Requires$Modifier (java.base@11.0.17)

290: 3 96 java.security.Permissions (java.base@11.0.17)

291: 3 96 java.util.Collections$UnmodifiableMap (java.base@11.0.17)

292: 6 96 java.util.HashMap$EntrySet (java.base@11.0.17)

293: 4 96 java.util.ServiceLoader$1 (java.base@11.0.17)

294: 4 96 java.util.ServiceLoader$3 (java.base@11.0.17)

295: 3 96 java.util.ServiceLoader$ModuleServicesLookupIterator (java.base@11.0.17)

296: 3 96 java.util.Vector (java.base@11.0.17)

297: 4 96 java.util.regex.Pattern$CharPropertyGreedy (java.base@11.0.17)

298: 4 96 java.util.regex.Pattern$TreeInfo (java.base@11.0.17)

299: 4 96 java.util.stream.StreamShape (java.base@11.0.17)

300: 3 96 java.util.zip.ZipFile$CleanableResource (java.base@11.0.17)

301: 4 96 jdk.internal.jimage.ImageLocation (java.base@11.0.17)

302: 1 96 jdk.internal.jimage.ImageReader$SharedImageReader (java.base@11.0.17)

303: 4 96 jdk.internal.loader.URLClassPath$3 (java.base@11.0.17)

304: 3 96 sun.net.spi.DefaultProxySelector$NonProxyInfo (java.base@11.0.17)

305: 2 96 sun.nio.cs.ISO\_8859\_1$Encoder (java.base@11.0.17)

306: 2 96 sun.nio.cs.SingleByte$Decoder (java.base@11.0.17)

307: 2 96 sun.nio.cs.StreamDecoder (java.base@11.0.17)

308: 2 96 sun.nio.cs.UTF\_8$Encoder (java.base@11.0.17)

309: 3 96 sun.security.util.LazyCodeSourcePermissionCollection (java.base@11.0.17)

310: 2 80 [Ljava.lang.invoke.StringConcatFactory$Strategy; (java.base@11.0.17)

311: 2 80 [Lsun.util.locale.provider.LocaleProviderAdapter$Type; (java.base@11.0.17)

312: 2 80 java.io.ExpiringCache (java.base@11.0.17)

313: 2 80 java.io.FileOutputStream (java.base@11.0.17)

314: 2 80 java.io.PrintStream (java.base@11.0.17)

315: 2 80 java.lang.ModuleLayer (java.base@11.0.17)

316: 2 80 java.lang.VirtualMachineError (java.base@11.0.17)

317: 2 80 java.lang.invoke.BoundMethodHandle$Species\_LLL (java.base@11.0.17)

318: 2 80 java.lang.invoke.DirectMethodHandle$Constructor (java.base@11.0.17)

319: 2 80 java.lang.module.Configuration (java.base@11.0.17)

320: 2 80 java.util.Locale$Category (java.base@11.0.17)

321: 5 80 java.util.Properties$EntrySet (java.base@11.0.17)

322: 5 80 java.util.ResourceBundle$ResourceBundleProviderHelper$$Lambda$23/0x000000080009f040 (java.base@11.0.17)

323: 5 80 java.util.stream.StreamOpFlag$MaskBuilder (java.base@11.0.17)

324: 2 80 sun.nio.cs.UTF\_8$Decoder (java.base@11.0.17)

325: 1 80 sun.util.cldr.CLDRLocaleProviderAdapter (java.base@11.0.17)

326: 1 80 sun.util.locale.provider.JRELocaleProviderAdapter (java.base@11.0.17)

327: 1 80 sun.util.locale.provider.LocaleProviderAdapter$NonExistentAdapter (java.base@11.0.17)

328: 3 72 [Ljava.security.ProtectionDomain; (java.base@11.0.17)

329: 3 72 java.io.ByteArrayOutputStream (java.base@11.0.17)

330: 3 72 java.lang.NamedPackage (java.base@11.0.17)

331: 3 72 java.lang.PublicMethods$MethodList (java.base@11.0.17)

332: 3 72 java.lang.StringCoding$Result (java.base@11.0.17)

333: 3 72 java.lang.ThreadLocal$ThreadLocalMap (java.base@11.0.17)

334: 3 72 java.lang.WeakPairMap (java.base@11.0.17)

335: 1 72 java.lang.invoke.BoundMethodHandle$Species\_LLLLLLLLLI (java.base@11.0.17)

336: 1 72 java.lang.invoke.BoundMethodHandle$Species\_LLLLLLLLLII (java.base@11.0.17)

337: 3 72 java.lang.invoke.StringConcatFactory$Mode (java.base@11.0.17)

338: 3 72 java.lang.invoke.StringConcatFactory$RecipeElement (java.base@11.0.17)

339: 3 72 java.net.Proxy$Type (java.base@11.0.17)

340: 3 72 java.util.ServiceLoader$2 (java.base@11.0.17)

341: 3 72 java.util.concurrent.CopyOnWriteArrayList$COWIterator (java.base@11.0.17)

342: 3 72 java.util.concurrent.atomic.AtomicLong (java.base@11.0.17)

343: 1 72 java.util.regex.Matcher (java.base@11.0.17)

344: 3 72 java.util.regex.Pattern$BitClass (java.base@11.0.17)

345: 3 72 java.util.stream.Collector$Characteristics (java.base@11.0.17)

346: 3 72 java.util.zip.ZipFile$Source$Key (java.base@11.0.17)

347: 3 72 jdk.internal.jimage.BasicImageReader$1 (java.base@11.0.17)

348: 3 72 jdk.internal.loader.FileURLMapper (java.base@11.0.17)

349: 3 72 jdk.internal.module.IllegalAccessLogger$Mode (java.base@11.0.17)

350: 3 72 jdk.internal.reflect.NativeMethodAccessorImpl (java.base@11.0.17)

351: 3 72 sun.nio.fs.WindowsFileAttributeViews$Basic (java.base@11.0.17)

352: 3 72 sun.security.action.GetPropertyAction (java.base@11.0.17)

353: 2 64 [Ljava.lang.invoke.StringConcatFactory$Mode; (java.base@11.0.17)

354: 2 64 [Ljava.nio.charset.CoderResult; (java.base@11.0.17)

355: 2 64 [Ljava.util.stream.Collector$Characteristics; (java.base@11.0.17)

356: 2 64 java.io.BufferedOutputStream (java.base@11.0.17)

357: 2 64 java.io.DataInputStream (java.base@11.0.17)

358: 2 64 java.lang.Package (java.base@11.0.17)

359: 2 64 java.lang.StringCoding$StringDecoder (java.base@11.0.17)

360: 1 64 java.lang.invoke.BoundMethodHandle$Species\_LLLLLLLL (java.base@11.0.17)

361: 1 64 java.lang.invoke.BoundMethodHandle$Species\_LLLLLLLLL (java.base@11.0.17)

362: 2 64 java.lang.ref.ReferenceQueue$Null (java.base@11.0.17)

363: 2 64 java.net.URI$Parser (java.base@11.0.17)

364: 2 64 java.security.BasicPermissionCollection (java.base@11.0.17)

365: 2 64 java.util.LinkedList (java.base@11.0.17)

366: 4 64 java.util.WeakHashMap$KeySet (java.base@11.0.17)

367: 4 64 java.util.concurrent.ConcurrentHashMap$EntrySetView (java.base@11.0.17)

368: 4 64 java.util.concurrent.atomic.AtomicInteger (java.base@11.0.17)

369: 2 64 java.util.regex.Pattern$Branch (java.base@11.0.17)

370: 2 64 java.util.stream.FindOps$FindOp (java.base@11.0.17)

371: 4 64 jdk.internal.reflect.ReflectionFactory$GetReflectionFactoryAction (java.base@11.0.17)

372: 2 64 sun.nio.fs.NativeBuffer (java.base@11.0.17)

373: 2 64 sun.util.resources.Bundles$2 (java.base@11.0.17)

374: 1 56 [Ljava.nio.file.StandardOpenOption; (java.base@11.0.17)

375: 1 56 [[I (java.base@11.0.17)

376: 1 56 java.lang.invoke.BoundMethodHandle$Specializer (java.base@11.0.17)

377: 1 56 java.lang.invoke.BoundMethodHandle$Species\_LLLLLL (java.base@11.0.17)

378: 1 56 java.net.SocketInputStream (java.base@11.0.17)

379: 1 56 java.nio.DirectIntBufferU (java.base@11.0.17)

380: 1 56 jdk.internal.ref.CleanerImpl$SoftCleanableRef (java.base@11.0.17)

381: 1 48 [Ljava.math.RoundingMode; (java.base@11.0.17)

382: 3 48 [Ljava.nio.file.LinkOption; (java.base@11.0.17)

383: 2 48 [Ljava.util.Locale$Category; (java.base@11.0.17)

384: 1 48 [Ljava.util.concurrent.TimeUnit; (java.base@11.0.17)

385: 2 48 [Ljava.util.regex.Pattern$Node; (java.base@11.0.17)

386: 1 48 java.io.BufferedReader (java.base@11.0.17)

387: 2 48 java.io.File$PathStatus (java.base@11.0.17)

388: 2 48 java.io.InputStreamReader (java.base@11.0.17)

389: 2 48 java.lang.Class$3 (java.base@11.0.17)

390: 2 48 java.lang.ClassValue$Version (java.base@11.0.17)

391: 2 48 java.lang.RuntimePermission (java.base@11.0.17)

392: 1 48 java.lang.invoke.BoundMethodHandle$Specializer$Factory (java.base@11.0.17)

393: 1 48 java.lang.invoke.BoundMethodHandle$Species\_LLLL (java.base@11.0.17)

394: 1 48 java.lang.module.Resolver (java.base@11.0.17)

395: 1 48 java.net.SocketCleanable (java.base@11.0.17)

396: 3 48 java.nio.charset.CodingErrorAction (java.base@11.0.17)

397: 2 48 java.security.Permissions$1 (java.base@11.0.17)

398: 2 48 java.util.Date (java.base@11.0.17)

399: 3 48 java.util.HashMap$Values (java.base@11.0.17)

400: 3 48 java.util.LinkedHashMap$LinkedKeySet (java.base@11.0.17)

401: 3 48 java.util.ResourceBundle$NoFallbackControl (java.base@11.0.17)

402: 1 48 java.util.concurrent.ConcurrentSkipListMap (java.base@11.0.17)

403: 3 48 java.util.concurrent.atomic.AtomicBoolean (java.base@11.0.17)

404: 3 48 java.util.regex.Pattern$$Lambda$17/0x0000000800098440 (java.base@11.0.17)

405: 3 48 java.util.regex.Pattern$BitClass$$Lambda$16/0x0000000800098040 (java.base@11.0.17)

406: 2 48 java.util.regex.Pattern$BmpCharPredicate$$Lambda$27/0x00000008000c0040 (java.base@11.0.17)

407: 2 48 java.util.regex.Pattern$Start (java.base@11.0.17)

408: 2 48 java.util.regex.Pattern$StartS (java.base@11.0.17)

409: 2 48 java.util.stream.ReferencePipeline$3$1 (java.base@11.0.17)

410: 3 48 java.util.zip.CRC32 (java.base@11.0.17)

411: 2 48 java.util.zip.Inflater$InflaterZStreamRef (java.base@11.0.17)

412: 2 48 java.util.zip.ZipFile$InflaterCleanupAction (java.base@11.0.17)

413: 1 48 jdk.internal.jimage.ImageHeader (java.base@11.0.17)

414: 3 48 jdk.internal.loader.URLClassPath$JarLoader$1 (java.base@11.0.17)

415: 2 48 jdk.internal.misc.Signal (java.base@11.0.17)

416: 2 48 jdk.internal.misc.Signal$NativeHandler (java.base@11.0.17)

417: 1 48 jdk.internal.ref.CleanerImpl$WeakCleanableRef (java.base@11.0.17)

418: 3 48 jdk.internal.reflect.DelegatingMethodAccessorImpl (java.base@11.0.17)

419: 2 48 sun.nio.cs.Surrogate$Parser (java.base@11.0.17)

420: 2 48 sun.nio.fs.NativeBuffer$Deallocator (java.base@11.0.17)

421: 3 48 sun.util.resources.LocaleData (java.base@11.0.17)

422: 1 48 sun.util.resources.TimeZoneNames (java.base@11.0.17)

423: 1 48 sun.util.resources.TimeZoneNames\_en (java.base@11.0.17)

424: 1 48 sun.util.resources.cldr.TimeZoneNames (java.base@11.0.17)

425: 1 48 sun.util.resources.cldr.TimeZoneNames\_en (java.base@11.0.17)

426: 1 40 [Lsun.nio.fs.WindowsPathType; (java.base@11.0.17)

427: 1 40 [[Ljava.lang.invoke.LambdaForm$Name; (java.base@11.0.17)

428: 1 40 java.lang.ArithmeticException (java.base@11.0.17)

429: 1 40 java.lang.InternalError (java.base@11.0.17)

430: 1 40 java.lang.NoSuchMethodError (java.base@11.0.17)

431: 1 40 java.lang.NullPointerException (java.base@11.0.17)

432: 1 40 java.lang.Package$VersionInfo (java.base@11.0.17)

433: 1 40 java.lang.invoke.DirectMethodHandle$Interface (java.base@11.0.17)

434: 1 40 java.lang.invoke.MethodHandleImpl$AsVarargsCollector (java.base@11.0.17)

435: 1 40 java.text.DigitList (java.base@11.0.17)

436: 1 40 java.util.IdentityHashMap (java.base@11.0.17)

437: 1 40 java.util.Properties$LineReader (java.base@11.0.17)

438: 1 40 java.util.ResourceBundle$2 (java.base@11.0.17)

439: 1 40 jdk.internal.loader.URLClassPath (java.base@11.0.17)

440: 1 40 jdk.internal.ref.CleanerImpl$CleanerCleanable (java.base@11.0.17)

441: 1 40 sun.nio.cs.StandardCharsets$Aliases (java.base@11.0.17)

442: 1 40 sun.nio.cs.StandardCharsets$Cache (java.base@11.0.17)

443: 1 40 sun.nio.cs.StandardCharsets$Classes (java.base@11.0.17)

444: 1 40 sun.nio.cs.US\_ASCII$Decoder (java.base@11.0.17)

445: 1 40 sun.text.resources.cldr.FormatData (java.base@11.0.17)

446: 1 40 sun.text.resources.cldr.ext.FormatData\_ru (jdk.localedata@11.0.17)

447: 1 40 sun.util.resources.Bundles$1 (java.base@11.0.17)

448: 1 32 [Ljava.lang.OutOfMemoryError; (java.base@11.0.17)

449: 2 32 [Ljava.lang.StackTraceElement; (java.base@11.0.17)

450: 1 32 [Ljava.lang.ThreadGroup; (java.base@11.0.17)

451: 2 32 [Ljava.lang.annotation.Annotation; (java.base@11.0.17)

452: 1 32 [Ljava.lang.module.ModuleDescriptor$Modifier; (java.base@11.0.17)

453: 1 32 [Ljava.lang.module.ModuleDescriptor$Requires$Modifier; (java.base@11.0.17)

454: 1 32 [Ljava.net.Proxy$Type; (java.base@11.0.17)

455: 2 32 [Ljava.util.regex.IntHashSet; (java.base@11.0.17)

456: 1 32 [Ljava.util.stream.StreamShape; (java.base@11.0.17)

457: 1 32 [Ljdk.internal.module.IllegalAccessLogger$Mode; (java.base@11.0.17)

458: 1 32 [Lsun.nio.fs.NativeBuffer; (java.base@11.0.17)

459: 1 32 java.io.ByteArrayInputStream (java.base@11.0.17)

460: 1 32 java.io.WinNTFileSystem (java.base@11.0.17)

461: 2 32 java.lang.Boolean (java.base@11.0.17)

462: 2 32 java.lang.ClassValue$Identity (java.base@11.0.17)

463: 1 32 java.lang.invoke.VarHandleInts$FieldInstanceReadWrite (java.base@11.0.17)

464: 1 32 java.lang.module.ModuleDescriptor$Version (java.base@11.0.17)

465: 1 32 java.net.InetAddress$InetAddressHolder (java.base@11.0.17)

466: 1 32 java.net.Socket (java.base@11.0.17)

467: 2 32 java.nio.ByteOrder (java.base@11.0.17)

468: 2 32 java.util.ResourceBundle$SingleFormatControl (java.base@11.0.17)

469: 1 32 java.util.jar.Manifest$FastInputStream (java.base@11.0.17)

470: 2 32 java.util.regex.Pattern$$Lambda$26/0x000000080009a440 (java.base@11.0.17)

471: 2 32 java.util.regex.Pattern$BranchConn (java.base@11.0.17)

472: 1 32 java.util.stream.Collectors$CollectorImpl (java.base@11.0.17)

473: 1 32 java.util.stream.ReduceOps$3 (java.base@11.0.17)

474: 1 32 java.util.stream.ReduceOps$3ReducingSink (java.base@11.0.17)

475: 2 32 jdk.internal.loader.ClassLoaderValue (java.base@11.0.17)

476: 1 32 jdk.internal.module.IllegalAccessLogger (java.base@11.0.17)

477: 1 32 jdk.internal.module.IllegalAccessLogger$Builder (java.base@11.0.17)

478: 2 32 jdk.internal.module.ServicesCatalog (java.base@11.0.17)

479: 1 32 jdk.internal.ref.CleanerImpl (java.base@11.0.17)

480: 2 32 jdk.internal.reflect.ConstantPool (java.base@11.0.17)

481: 1 32 sun.instrument.InstrumentationImpl (java.instrument@11.0.17)

482: 1 32 sun.net.spi.DefaultProxySelector$4 (java.base@11.0.17)

483: 1 32 sun.nio.cs.StandardCharsets (java.base@11.0.17)

484: 2 32 sun.util.resources.cldr.provider.CLDRLocaleDataMetaInfo (jdk.localedata@11.0.17)

485: 1 24 [Ljava.io.File$PathStatus; (java.base@11.0.17)

486: 1 24 [Ljava.net.InetAddress; (java.base@11.0.17)

487: 1 24 java.lang.Double (java.base@11.0.17)

488: 1 24 java.lang.invoke.MethodType$ConcurrentWeakInternSet (java.base@11.0.17)

489: 1 24 java.lang.invoke.StringConcatFactory$Stringifiers$StringifierAny (java.base@11.0.17)

490: 1 24 java.lang.invoke.StringConcatFactory$Stringifiers$StringifierMost (java.base@11.0.17)

491: 1 24 java.lang.reflect.ReflectPermission (java.base@11.0.17)

492: 1 24 java.net.Inet4Address (java.base@11.0.17)

493: 1 24 java.net.Inet6AddressImpl (java.base@11.0.17)

494: 1 24 java.net.InetSocketAddress$InetSocketAddressHolder (java.base@11.0.17)

495: 1 24 java.net.Proxy (java.base@11.0.17)

496: 1 24 java.util.Collections$EmptyMap (java.base@11.0.17)

497: 1 24 java.util.Collections$UnmodifiableRandomAccessList (java.base@11.0.17)

498: 1 24 java.util.Locale$Cache (java.base@11.0.17)

499: 1 24 java.util.ResourceBundle$Control$CandidateListCache (java.base@11.0.17)

500: 1 24 java.util.Scanner$PatternLRUCache (java.base@11.0.17)

501: 1 24 java.util.jar.Manifest (java.base@11.0.17)

502: 1 24 java.util.regex.Pattern$$Lambda$19/0x0000000800098c40 (java.base@11.0.17)

503: 1 24 java.util.regex.Pattern$BmpCharProperty (java.base@11.0.17)

504: 1 24 java.util.regex.Pattern$CharPredicate$$Lambda$21/0x0000000800099840 (java.base@11.0.17)

505: 1 24 java.util.regex.Pattern$Dollar (java.base@11.0.17)

506: 1 24 java.util.regex.Pattern$GroupHead (java.base@11.0.17)

507: 1 24 java.util.regex.Pattern$GroupTail (java.base@11.0.17)

508: 1 24 java.util.regex.Pattern$Slice (java.base@11.0.17)

509: 1 24 java.util.zip.ZipCoder$UTF8 (java.base@11.0.17)

510: 1 24 jdk.internal.jimage.ImageReader (java.base@11.0.17)

511: 1 24 jdk.internal.loader.BuiltinClassLoader$5 (java.base@11.0.17)

512: 1 24 jdk.internal.loader.URLClassPath$FileLoader (java.base@11.0.17)

513: 1 24 jdk.internal.module.ModuleBootstrap$SafeModuleFinder (java.base@11.0.17)

514: 1 24 jdk.internal.module.ModuleHashes (java.base@11.0.17)

515: 1 24 jdk.internal.module.ModuleHashes$Builder (java.base@11.0.17)

516: 1 24 jdk.internal.module.SystemModuleFinders$SystemModuleFinder (java.base@11.0.17)

517: 1 24 jdk.internal.module.SystemModuleFinders$SystemModuleReader (java.base@11.0.17)

518: 1 24 ru.job4j.tracker.MemTracker

519: 1 24 ru.job4j.tracker.ValidateInput

520: 1 24 sun.instrument.InstrumentationImpl$1 (java.instrument@11.0.17)

521: 1 24 sun.instrument.TransformerManager (java.instrument@11.0.17)

522: 1 24 sun.nio.cs.ISO\_8859\_1 (java.base@11.0.17)

523: 1 24 sun.nio.cs.MS1251 (java.base@11.0.17)

524: 1 24 sun.nio.cs.ThreadLocalCoders$1 (java.base@11.0.17)

525: 1 24 sun.nio.cs.ThreadLocalCoders$2 (java.base@11.0.17)

526: 1 24 sun.nio.cs.US\_ASCII (java.base@11.0.17)

527: 1 24 sun.nio.cs.UTF\_16 (java.base@11.0.17)

528: 1 24 sun.nio.cs.UTF\_16BE (java.base@11.0.17)

529: 1 24 sun.nio.cs.UTF\_16LE (java.base@11.0.17)

530: 1 24 sun.nio.cs.UTF\_8 (java.base@11.0.17)

531: 1 24 sun.nio.fs.WindowsFileSystem (java.base@11.0.17)

532: 1 24 sun.util.cldr.CLDRTimeZoneNameProviderImpl (java.base@11.0.17)

533: 1 24 sun.util.locale.BaseLocale$Cache (java.base@11.0.17)

534: 1 24 sun.util.locale.provider.DecimalFormatSymbolsProviderImpl (java.base@11.0.17)

535: 1 24 sun.util.locale.provider.LocaleServiceProviderPool (java.base@11.0.17)

536: 1 24 sun.util.locale.provider.NumberFormatProviderImpl (java.base@11.0.17)

537: 1 24 sun.util.locale.provider.TimeZoneNameProviderImpl (java.base@11.0.17)

538: 1 16 [D (java.base@11.0.17)

539: 1 16 [F (java.base@11.0.17)

540: 1 16 [Ljava.lang.Throwable; (java.base@11.0.17)

541: 1 16 [Ljava.nio.file.Path; (java.base@11.0.17)

542: 1 16 [Ljava.security.cert.Certificate; (java.base@11.0.17)

543: 1 16 [Ljava.text.FieldPosition; (java.base@11.0.17)

544: 1 16 [Lsun.instrument.TransformerManager$TransformerInfo; (java.instrument@11.0.17)

545: 1 16 [Lsun.util.calendar.ZoneInfoFile$ZoneOffsetTransitionRule; (java.base@11.0.17)

546: 1 16 java.io.FileDescriptor$1 (java.base@11.0.17)

547: 1 16 java.io.RandomAccessFile$2 (java.base@11.0.17)

548: 1 16 java.lang.CharacterDataLatin1 (java.base@11.0.17)

549: 1 16 java.lang.Float (java.base@11.0.17)

550: 1 16 java.lang.ModuleLayer$Controller (java.base@11.0.17)

551: 1 16 java.lang.Runtime (java.base@11.0.17)

552: 1 16 java.lang.String$CaseInsensitiveComparator (java.base@11.0.17)

553: 1 16 java.lang.StringCoding$1 (java.base@11.0.17)

554: 1 16 java.lang.System$2 (java.base@11.0.17)

555: 1 16 java.lang.Terminator$1 (java.base@11.0.17)

556: 1 16 java.lang.invoke.ClassSpecializer$1 (java.base@11.0.17)

557: 1 16 java.lang.invoke.MemberName$Factory (java.base@11.0.17)

558: 1 16 java.lang.invoke.MethodHandleImpl$1 (java.base@11.0.17)

559: 1 16 java.lang.invoke.StringConcatFactory$MethodHandleInlineCopyStrategy$1 (java.base@11.0.17)

560: 1 16 java.lang.invoke.StringConcatFactory$MethodHandleInlineCopyStrategy$2 (java.base@11.0.17)

561: 1 16 java.lang.invoke.StringConcatFactory$MethodHandleInlineCopyStrategy$3 (java.base@11.0.17)

562: 1 16 java.lang.invoke.StringConcatFactory$Recipe (java.base@11.0.17)

563: 1 16 java.lang.invoke.VarHandle$1 (java.base@11.0.17)

564: 1 16 java.lang.module.ModuleDescriptor$1 (java.base@11.0.17)

565: 1 16 java.lang.module.ModuleFinder$1 (java.base@11.0.17)

566: 1 16 java.lang.ref.Cleaner (java.base@11.0.17)

567: 1 16 java.lang.ref.Cleaner$1 (java.base@11.0.17)

568: 1 16 java.lang.ref.Reference$1 (java.base@11.0.17)

569: 1 16 java.lang.reflect.ReflectAccess (java.base@11.0.17)

570: 1 16 java.net.AbstractPlainSocketImpl$1 (java.base@11.0.17)

571: 1 16 java.net.InetAddress$1 (java.base@11.0.17)

572: 1 16 java.net.InetAddress$2 (java.base@11.0.17)

573: 1 16 java.net.InetAddress$PlatformNameService (java.base@11.0.17)

574: 1 16 java.net.InetSocketAddress (java.base@11.0.17)

575: 1 16 java.net.Socket$2 (java.base@11.0.17)

576: 1 16 java.net.SocksSocketImpl$3 (java.base@11.0.17)

577: 1 16 java.net.URI$1 (java.base@11.0.17)

578: 1 16 java.net.URL$3 (java.base@11.0.17)

579: 1 16 java.net.URL$DefaultFactory (java.base@11.0.17)

580: 1 16 java.nio.Bits$1 (java.base@11.0.17)

581: 1 16 java.nio.Buffer$1 (java.base@11.0.17)

582: 1 16 java.nio.file.FileSystems$DefaultFileSystemHolder$1 (java.base@11.0.17)

583: 1 16 java.security.ProtectionDomain$JavaSecurityAccessImpl (java.base@11.0.17)

584: 1 16 java.util.Collections$EmptyEnumeration (java.base@11.0.17)

585: 1 16 java.util.Collections$EmptyIterator (java.base@11.0.17)

586: 1 16 java.util.Collections$EmptyList (java.base@11.0.17)

587: 1 16 java.util.Collections$EmptySet (java.base@11.0.17)

588: 1 16 java.util.Collections$SingletonSet (java.base@11.0.17)

589: 1 16 java.util.EnumMap$1 (java.base@11.0.17)

590: 1 16 java.util.IdentityHashMap$KeySet (java.base@11.0.17)

591: 1 16 java.util.LinkedHashSet (java.base@11.0.17)

592: 1 16 java.util.ResourceBundle$1 (java.base@11.0.17)

593: 1 16 java.util.ResourceBundle$Control (java.base@11.0.17)

594: 1 16 java.util.Spliterators$EmptySpliterator$OfDouble (java.base@11.0.17)

595: 1 16 java.util.Spliterators$EmptySpliterator$OfInt (java.base@11.0.17)

596: 1 16 java.util.Spliterators$EmptySpliterator$OfLong (java.base@11.0.17)

597: 1 16 java.util.Spliterators$EmptySpliterator$OfRef (java.base@11.0.17)

598: 1 16 java.util.concurrent.ConcurrentHashMap$ValuesView (java.base@11.0.17)

599: 1 16 java.util.concurrent.ConcurrentSkipListSet (java.base@11.0.17)

600: 1 16 java.util.jar.Attributes (java.base@11.0.17)

601: 1 16 java.util.jar.JavaUtilJarAccessImpl (java.base@11.0.17)

602: 1 16 java.util.regex.CharPredicates$$Lambda$14/0x0000000800065840 (java.base@11.0.17)

603: 1 16 java.util.regex.CharPredicates$$Lambda$18/0x0000000800098840 (java.base@11.0.17)

604: 1 16 java.util.regex.Pattern$$Lambda$15/0x0000000800065c40 (java.base@11.0.17)

605: 1 16 java.util.regex.Pattern$$Lambda$25/0x000000080009a040 (java.base@11.0.17)

606: 1 16 java.util.regex.Pattern$1 (java.base@11.0.17)

607: 1 16 java.util.regex.Pattern$CharPredicate$$Lambda$20/0x0000000800099440 (java.base@11.0.17)

608: 1 16 java.util.regex.Pattern$LastNode (java.base@11.0.17)

609: 1 16 java.util.regex.Pattern$Node (java.base@11.0.17)

610: 1 16 java.util.stream.Collectors$$Lambda$5/0x0000000800061440 (java.base@11.0.17)

611: 1 16 java.util.stream.Collectors$$Lambda$6/0x0000000800061840 (java.base@11.0.17)

612: 1 16 java.util.stream.Collectors$$Lambda$7/0x0000000800061c40 (java.base@11.0.17)

613: 1 16 java.util.stream.Collectors$$Lambda$8/0x0000000800062040 (java.base@11.0.17)

614: 1 16 java.util.stream.FindOps$FindSink$OfRef$$Lambda$10/0x0000000800062840 (java.base@11.0.17)

615: 1 16 java.util.stream.FindOps$FindSink$OfRef$$Lambda$11/0x0000000800062c40 (java.base@11.0.17)

616: 1 16 java.util.stream.FindOps$FindSink$OfRef$$Lambda$12/0x0000000800063040 (java.base@11.0.17)

617: 1 16 java.util.stream.FindOps$FindSink$OfRef$$Lambda$13/0x0000000800063440 (java.base@11.0.17)

618: 1 16 java.util.zip.ZipFile$1 (java.base@11.0.17)

619: 1 16 jdk.internal.jimage.ImageReaderFactory$1 (java.base@11.0.17)

620: 1 16 jdk.internal.jimage.ImageStringsReader (java.base@11.0.17)

621: 1 16 jdk.internal.jimage.NativeImageBuffer$1 (java.base@11.0.17)

622: 1 16 jdk.internal.jimage.decompressor.Decompressor (java.base@11.0.17)

623: 1 16 jdk.internal.misc.TerminatingThreadLocal$1 (java.base@11.0.17)

624: 1 16 jdk.internal.misc.Unsafe (java.base@11.0.17)

625: 1 16 jdk.internal.module.DefaultRoots$$Lambda$1/0x0000000800060040 (java.base@11.0.17)

626: 1 16 jdk.internal.module.DefaultRoots$$Lambda$2/0x0000000800060840 (java.base@11.0.17)

627: 1 16 jdk.internal.module.DefaultRoots$$Lambda$3/0x0000000800060c40 (java.base@11.0.17)

628: 1 16 jdk.internal.module.DefaultRoots$$Lambda$4/0x0000000800061040 (java.base@11.0.17)

629: 1 16 jdk.internal.module.DefaultRoots$$Lambda$9/0x0000000800062440 (java.base@11.0.17)

630: 1 16 jdk.internal.module.ModuleLoaderMap$Mapper (java.base@11.0.17)

631: 1 16 jdk.internal.module.ModulePatcher (java.base@11.0.17)

632: 1 16 jdk.internal.module.ModuleTarget (java.base@11.0.17)

633: 1 16 jdk.internal.module.SystemModules$all (java.base@11.0.17)

634: 1 16 jdk.internal.perf.Perf (java.base@11.0.17)

635: 1 16 jdk.internal.perf.Perf$GetPerfAction (java.base@11.0.17)

636: 1 16 jdk.internal.ref.CleanerFactory$1 (java.base@11.0.17)

637: 1 16 jdk.internal.reflect.ReflectionFactory (java.base@11.0.17)

638: 1 16 jdk.internal.util.Preconditions$1 (java.base@11.0.17)

639: 1 16 ru.job4j.tracker.ConsoleInput

640: 1 16 ru.job4j.tracker.ConsoleOutput

641: 1 16 ru.job4j.tracker.CreateAction

642: 1 16 ru.job4j.tracker.CreateManyItems

643: 1 16 ru.job4j.tracker.DeleteAction

644: 1 16 ru.job4j.tracker.DeleteAllItems

645: 1 16 ru.job4j.tracker.EditAction

646: 1 16 ru.job4j.tracker.ExitAction

647: 1 16 ru.job4j.tracker.FindByIdAction

648: 1 16 ru.job4j.tracker.FindByNameAction

649: 1 16 ru.job4j.tracker.ShowAction

650: 1 16 ru.job4j.tracker.StartUI

651: 1 16 sun.net.NetProperties$1 (java.base@11.0.17)

652: 1 16 sun.net.spi.DefaultProxySelector (java.base@11.0.17)

653: 1 16 sun.net.spi.DefaultProxySelector$1 (java.base@11.0.17)

654: 1 16 sun.net.www.protocol.file.Handler (java.base@11.0.17)

655: 1 16 sun.net.www.protocol.jar.Handler (java.base@11.0.17)

656: 1 16 sun.net.www.protocol.jrt.Handler (java.base@11.0.17)

657: 1 16 sun.nio.fs.NativeBuffers$1 (java.base@11.0.17)

658: 1 16 sun.nio.fs.WindowsFileSystemProvider (java.base@11.0.17)

659: 1 16 sun.nio.fs.WindowsNativeDispatcher$1 (java.base@11.0.17)

660: 1 16 sun.security.action.GetBooleanAction (java.base@11.0.17)

661: 1 16 sun.util.calendar.Gregorian (java.base@11.0.17)

662: 1 16 sun.util.calendar.ZoneInfoFile$1 (java.base@11.0.17)

663: 1 16 sun.util.calendar.ZoneInfoFile$Checksum (java.base@11.0.17)

664: 1 16 sun.util.cldr.CLDRBaseLocaleDataMetaInfo (java.base@11.0.17)

665: 1 16 sun.util.cldr.CLDRLocaleProviderAdapter$$Lambda$28/0x00000008000c0440 (java.base@11.0.17)

666: 1 16 sun.util.cldr.CLDRLocaleProviderAdapter$1 (java.base@11.0.17)

667: 1 16 sun.util.locale.InternalLocaleBuilder$CaseInsensitiveChar (java.base@11.0.17)

668: 1 16 sun.util.locale.provider.JRELocaleProviderAdapter$$Lambda$22/0x0000000800099c40 (java.base@11.0.17)

669: 1 16 sun.util.locale.provider.JRELocaleProviderAdapter$$Lambda$24/0x000000080009f440 (java.base@11.0.17)

670: 1 16 sun.util.locale.provider.JRELocaleProviderAdapter$$Lambda$29/0x00000008000c7840 (java.base@11.0.17)

671: 1 16 sun.util.locale.provider.JRELocaleProviderAdapter$$Lambda$30/0x00000008000c7c40 (java.base@11.0.17)

672: 1 16 sun.util.locale.provider.TimeZoneNameUtility$TimeZoneNameGetter (java.base@11.0.17)

673: 1 16 sun.util.resources.LocaleData$LocaleDataStrategy (java.base@11.0.17)

674: 1 16 sun.util.resources.provider.LocaleDataProvider (jdk.localedata@11.0.17)

675: 1 16 sun.util.resources.provider.NonBaseLocaleDataMetaInfo (jdk.localedata@11.0.17)

Total 66391 5203200

PS D:\Planning\projects\job4j\_tracker> jmap -histo 1812

Picked up JAVA\_TOOL\_OPTIONS: -Dfile.encoding=UTF-8

num #instances #bytes class name (module)

-------------------------------------------------------

1: 1009955 48660176 [B (java.base@11.0.17)

2: 1009086 24218064 java.lang.String (java.base@11.0.17)

3: 1000154 24003696 java.time.LocalDateTime (java.base@11.0.17)

4: 1000092 24002208 java.time.LocalDate (java.base@11.0.17)

5: 1000027 24000648 java.time.LocalTime (java.base@11.0.17)

6: 1000000 24000000 ru.job4j.tracker.Item

7: 1835 11830448 [Ljava.lang.Object; (java.base@11.0.17)

8: 6209 10767048 [I (java.base@11.0.17)

9: 57320 3209920 sun.util.calendar.ZoneInfo (java.base@11.0.17)

10: 1335 162464 java.lang.Class (java.base@11.0.17)

11: 4667 149344 java.util.HashMap$Node (java.base@11.0.17)

12: 2901 92832 java.util.concurrent.ConcurrentHashMap$Node (java.base@11.0.17)

13: 396 64688 [Ljava.util.HashMap$Node; (java.base@11.0.17)

14: 18 57904 [C (java.base@11.0.17)

15: 1108 44320 java.util.LinkedHashMap$Entry (java.base@11.0.17)

16: 67 28400 [Ljava.util.concurrent.ConcurrentHashMap$Node; (java.base@11.0.17)

17: 513 26192 [Ljava.lang.String; (java.base@11.0.17)

18: 416 19968 java.lang.invoke.MemberName (java.base@11.0.17)

19: 409 19632 java.util.HashMap (java.base@11.0.17)

20: 534 17088 java.lang.invoke.LambdaForm$Name (java.base@11.0.17)

21: 453 14232 [Ljava.lang.Class; (java.base@11.0.17)

22: 200 13600 [Ljava.lang.ref.SoftReference; (java.base@11.0.17)

23: 421 13472 java.lang.invoke.MethodType$ConcurrentWeakInternSet$WeakEntry (java.base@11.0.17)

24: 310 12400 java.lang.invoke.MethodType (java.base@11.0.17)

25: 401 9624 java.lang.module.ModuleDescriptor$Exports (java.base@11.0.17)

26: 308 7392 java.lang.invoke.ResolvedMethodName (java.base@11.0.17)

27: 124 6944 java.lang.invoke.MethodTypeForm (java.base@11.0.17)

28: 269 6456 java.util.ImmutableCollections$Set12 (java.base@11.0.17)

29: 256 6144 java.lang.Long (java.base@11.0.17)

30: 188 6016 java.lang.module.ModuleDescriptor$Requires (java.base@11.0.17)

31: 187 5984 java.lang.invoke.LambdaForm$NamedFunction (java.base@11.0.17)

32: 106 5824 [Ljava.lang.invoke.LambdaForm$Name; (java.base@11.0.17)

33: 145 5800 java.lang.ref.SoftReference (java.base@11.0.17)

34: 72 5760 java.net.URI (java.base@11.0.17)

35: 65 5720 java.lang.reflect.Method (java.base@11.0.17)

36: 86 5504 java.util.concurrent.ConcurrentHashMap (java.base@11.0.17)

37: 101 4848 java.lang.invoke.LambdaForm (java.base@11.0.17)

38: 72 4608 java.lang.module.ModuleDescriptor (java.base@11.0.17)

39: 54 4376 [Ljava.lang.invoke.MethodHandle; (java.base@11.0.17)

40: 68 4352 java.net.URL (java.base@11.0.17)

41: 268 4288 java.lang.Integer (java.base@11.0.17)

42: 266 4256 java.util.HashSet (java.base@11.0.17)

43: 173 4152 jdk.internal.module.ServicesCatalog$ServiceProvider (java.base@11.0.17)

44: 256 4096 java.lang.Byte (java.base@11.0.17)

45: 72 4032 jdk.internal.module.ModuleReferenceImpl (java.base@11.0.17)

46: 167 4008 java.util.ImmutableCollections$SetN (java.base@11.0.17)

47: 68 3808 java.lang.Module (java.base@11.0.17)

48: 93 3720 java.lang.invoke.DirectMethodHandle$Accessor (java.base@11.0.17)

49: 45 3600 java.lang.reflect.Constructor (java.base@11.0.17)

50: 90 3600 java.math.BigInteger (java.base@11.0.17)

51: 9 3312 java.lang.Thread (java.base@11.0.17)

52: 203 3248 java.lang.Object (java.base@11.0.17)

53: 47 3008 java.lang.Class$ReflectionData (java.base@11.0.17)

54: 11 2888 [J (java.base@11.0.17)

55: 55 2640 sun.util.locale.LocaleObjectCache$CacheEntry (java.base@11.0.17)

56: 46 2576 java.lang.invoke.LambdaFormEditor$Transform (java.base@11.0.17)

57: 79 2528 java.lang.invoke.DirectMethodHandle (java.base@11.0.17)

58: 133 2128 java.util.Collections$UnmodifiableSet (java.base@11.0.17)

59: 66 2112 java.lang.invoke.LambdaForm$Kind (java.base@11.0.17)

60: 86 2064 java.util.ImmutableCollections$List12 (java.base@11.0.17)

61: 128 2048 java.lang.Character (java.base@11.0.17)

62: 73 1752 java.util.concurrent.CopyOnWriteArrayList (java.base@11.0.17)

63: 72 1728 jdk.internal.module.SystemModuleFinders$2 (java.base@11.0.17)

64: 71 1704 java.lang.module.ModuleDescriptor$Provides (java.base@11.0.17)

65: 41 1640 java.io.ObjectStreamField (java.base@11.0.17)

66: 33 1584 java.time.temporal.ValueRange (java.base@11.0.17)

67: 62 1488 java.lang.module.ResolvedModule (java.base@11.0.17)

68: 62 1488 jdk.internal.module.SystemModuleFinders$SystemModuleReader (java.base@11.0.17)

69: 61 1464 jdk.internal.loader.BuiltinClassLoader$LoadedModule (java.base@11.0.17)

70: 1 1448 [[B (java.base@11.0.17)

71: 26 1248 java.nio.HeapCharBuffer (java.base@11.0.17)

72: 30 1200 java.time.temporal.ChronoField (java.base@11.0.17)

73: 38 1184 [Ljava.math.BigInteger; (java.base@11.0.17)

74: 67 1072 jdk.internal.module.SystemModuleFinders$3 (java.base@11.0.17)

75: 66 1056 java.util.HashMap$KeySet (java.base@11.0.17)

76: 1 1040 [Ljava.lang.Byte; (java.base@11.0.17)

77: 1 1040 [Ljava.lang.Integer; (java.base@11.0.17)

78: 1 1040 [Ljava.lang.Long; (java.base@11.0.17)

79: 31 992 java.lang.invoke.VarHandle$AccessMode (java.base@11.0.17)

80: 41 984 java.util.jar.Attributes$Name (java.base@11.0.17)

81: 28 944 [Ljava.time.format.DateTimeFormatterBuilder$DateTimePrinterParser; (java.base@11.0.17)

82: 56 896 java.util.ImmutableCollections$ListN (java.base@11.0.17)

83: 36 864 [Ljava.lang.reflect.Constructor; (java.base@11.0.17)

84: 27 864 java.util.Locale (java.base@11.0.17)

85: 36 864 jdk.internal.reflect.NativeConstructorAccessorImpl (java.base@11.0.17)

86: 27 864 sun.util.locale.BaseLocale (java.base@11.0.17)

87: 27 864 sun.util.locale.BaseLocale$Key (java.base@11.0.17)

88: 24 768 java.lang.ref.ReferenceQueue (java.base@11.0.17)

89: 24 768 java.time.format.DateTimeFormatterBuilder$NumberPrinterParser (java.base@11.0.17)

90: 23 736 java.lang.invoke.BoundMethodHandle$Species\_L (java.base@11.0.17)

91: 15 720 java.lang.invoke.BoundMethodHandle$SpeciesData (java.base@11.0.17)

92: 28 672 java.time.format.DateTimeFormatterBuilder$CompositePrinterParser (java.base@11.0.17)

93: 2 640 [Ljava.time.LocalDateTime; (java.base@11.0.17)

94: 16 640 java.time.format.DateTimeFormatter (java.base@11.0.17)

95: 3 624 [Ljava.lang.invoke.LambdaForm; (java.base@11.0.17)

96: 15 600 [Ljava.lang.invoke.BoundMethodHandle$SpeciesData; (java.base@11.0.17)

97: 4 576 [Ljava.lang.invoke.MemberName; (java.base@11.0.17)

98: 36 576 jdk.internal.reflect.DelegatingConstructorAccessorImpl (java.base@11.0.17)

99: 7 560 [Ljava.util.WeakHashMap$Entry; (java.base@11.0.17)

100: 7 560 java.util.concurrent.TimeUnit (java.base@11.0.17)

101: 1 528 [Ljava.lang.Character; (java.base@11.0.17)

102: 13 520 java.security.AccessControlContext (java.base@11.0.17)

103: 16 512 java.time.temporal.ChronoUnit (java.base@11.0.17)

104: 21 504 java.util.AbstractMap$SimpleImmutableEntry (java.base@11.0.17)

105: 7 496 [Lsun.invoke.util.Wrapper; (java.base@11.0.17)

106: 10 480 sun.invoke.util.Wrapper (java.base@11.0.17)

107: 11 464 [Ljava.lang.reflect.Method; (java.base@11.0.17)

108: 19 456 java.time.Duration (java.base@11.0.17)

109: 7 448 java.nio.DirectByteBuffer (java.base@11.0.17)

110: 18 432 java.util.ArrayList (java.base@11.0.17)

111: 9 432 jdk.internal.ref.CleanerImpl$PhantomCleanableRef (java.base@11.0.17)

112: 14 416 [Ljava.io.ObjectStreamField; (java.base@11.0.17)

113: 26 416 java.lang.ref.ReferenceQueue$Lock (java.base@11.0.17)

114: 17 408 java.io.ExpiringCache$Entry (java.base@11.0.17)

115: 10 400 java.lang.OutOfMemoryError (java.base@11.0.17)

116: 2 384 [Ljava.time.ZoneOffset; (java.base@11.0.17)

117: 16 384 java.time.ZoneOffset (java.base@11.0.17)

118: 8 384 sun.util.resources.Bundles$BundleReference (java.base@11.0.17)

119: 1 376 com.intellij.rt.execution.application.AppMainV2$1

120: 1 376 java.lang.ref.Finalizer$FinalizerThread (java.base@11.0.17)

121: 1 376 jdk.internal.misc.InnocuousThread (java.base@11.0.17)

122: 1 368 java.lang.ref.Reference$ReferenceHandler (java.base@11.0.17)

123: 23 368 java.time.format.DateTimeFormatterBuilder$CharLiteralPrinterParser (java.base@11.0.17)

124: 15 360 java.lang.invoke.Invokers (java.base@11.0.17)

125: 4 352 java.util.regex.Pattern (java.base@11.0.17)

126: 5 336 [S (java.base@11.0.17)

127: 6 336 java.nio.DirectLongBufferU (java.base@11.0.17)

128: 6 336 java.util.LinkedHashMap (java.base@11.0.17)

129: 2 328 [D (java.base@11.0.17)

130: 5 320 java.nio.DirectByteBufferR (java.base@11.0.17)

131: 3 312 [Ljava.lang.ClassValue$Entry; (java.base@11.0.17)

132: 3 312 java.util.jar.JarFile$JarFileEntry (java.base@11.0.17)

133: 2 288 [Z (java.base@11.0.17)

134: 9 288 java.lang.ThreadLocal$ThreadLocalMap$Entry (java.base@11.0.17)

135: 12 288 java.net.StandardSocketOptions$StdSocketOption (java.base@11.0.17)

136: 9 288 jdk.internal.org.objectweb.asm.Type (java.base@11.0.17)

137: 1 280 [Ljava.lang.invoke.LambdaForm$Kind; (java.base@11.0.17)

138: 7 280 java.io.FileDescriptor (java.base@11.0.17)

139: 7 280 java.lang.invoke.DirectMethodHandle$Special (java.base@11.0.17)

140: 7 280 java.security.ProtectionDomain (java.base@11.0.17)

141: 7 280 java.util.WeakHashMap$Entry (java.base@11.0.17)

142: 6 272 [Ljava.lang.invoke.MethodType; (java.base@11.0.17)

143: 17 272 sun.invoke.util.ValueConversions$WrapperCache (java.base@11.0.17)

144: 11 264 java.lang.invoke.MethodHandleImpl$Intrinsic (java.base@11.0.17)

145: 8 256 sun.util.resources.Bundles$CacheKey (java.base@11.0.17)

146: 3 240 [Ljava.lang.ThreadLocal$ThreadLocalMap$Entry; (java.base@11.0.17)

147: 6 240 java.lang.ClassLoader$NativeLibrary (java.base@11.0.17)

148: 5 240 java.nio.HeapByteBuffer (java.base@11.0.17)

149: 10 240 java.nio.charset.CoderResult (java.base@11.0.17)

150: 10 240 java.nio.file.StandardOpenOption (java.base@11.0.17)

151: 6 240 java.security.CodeSource (java.base@11.0.17)

152: 5 240 java.util.WeakHashMap (java.base@11.0.17)

153: 5 240 sun.util.locale.provider.LocaleResources$ResourceReference (java.base@11.0.17)

154: 5 224 [Ljava.lang.invoke.LambdaForm$NamedFunction; (java.base@11.0.17)

155: 7 224 java.util.Hashtable$Entry (java.base@11.0.17)

156: 3 216 java.util.zip.ZipFile$Source (java.base@11.0.17)

157: 13 208 java.lang.invoke.LambdaFormEditor (java.base@11.0.17)

158: 5 200 java.lang.invoke.BoundMethodHandle$Species\_LL (java.base@11.0.17)

159: 5 200 java.lang.invoke.VarHandleObjects$FieldInstanceReadWrite (java.base@11.0.17)

160: 5 200 java.util.EnumMap (java.base@11.0.17)

161: 5 200 java.util.stream.StreamOpFlag (java.base@11.0.17)

162: 4 192 [Ljava.util.Hashtable$Entry; (java.base@11.0.17)

163: 6 192 java.lang.invoke.LambdaForm$BasicType (java.base@11.0.17)

164: 8 192 java.math.RoundingMode (java.base@11.0.17)

165: 6 192 java.time.format.TextStyle (java.base@11.0.17)

166: 4 192 java.util.Hashtable (java.base@11.0.17)

167: 3 192 java.util.jar.JarFile (java.base@11.0.17)

168: 3 192 sun.nio.cs.SingleByte$Encoder (java.base@11.0.17)

169: 3 192 sun.nio.fs.WindowsFileAttributes (java.base@11.0.17)

170: 1 168 [[Ljava.math.BigInteger; (java.base@11.0.17)

171: 3 168 java.io.FileCleanable (java.base@11.0.17)

172: 3 168 java.util.Properties (java.base@11.0.17)

173: 2 160 [[Ljava.lang.String; (java.base@11.0.17)

174: 5 160 java.lang.ClassValue$Entry (java.base@11.0.17)

175: 5 160 java.lang.invoke.VarHandle$AccessType (java.base@11.0.17)

176: 5 160 java.util.RegularEnumSet (java.base@11.0.17)

177: 4 160 sun.nio.fs.WindowsPath (java.base@11.0.17)

178: 5 160 sun.util.locale.provider.LocaleProviderAdapter$Type (java.base@11.0.17)

179: 5 160 sun.util.locale.provider.LocaleResources (java.base@11.0.17)

180: 1 144 [Ljava.lang.invoke.VarHandle$AccessMode; (java.base@11.0.17)

181: 3 144 java.lang.ThreadGroup (java.base@11.0.17)

182: 6 144 java.lang.invoke.StringConcatFactory$Strategy (java.base@11.0.17)

183: 3 144 java.time.temporal.JulianFields$Field (java.base@11.0.17)

184: 6 144 java.util.LinkedList$Node (java.base@11.0.17)

185: 1 144 java.util.Scanner (java.base@11.0.17)

186: 3 144 jdk.internal.loader.URLClassPath$JarLoader (java.base@11.0.17)

187: 6 144 jdk.internal.perf.PerfCounter (java.base@11.0.17)

188: 1 136 [Ljava.time.temporal.ChronoField; (java.base@11.0.17)

189: 4 136 [Lsun.invoke.util.ValueConversions$WrapperCache; (java.base@11.0.17)

190: 2 128 java.io.ExpiringCache$1 (java.base@11.0.17)

191: 4 128 java.io.File (java.base@11.0.17)

192: 2 128 java.lang.ClassValue$ClassValueMap (java.base@11.0.17)

193: 2 128 java.lang.invoke.BoundMethodHandle$Species\_LLLLLLII (java.base@11.0.17)

194: 4 128 java.time.format.DateTimeFormatterBuilder$TextPrinterParser (java.base@11.0.17)

195: 4 128 java.util.ImmutableCollections$MapN (java.base@11.0.17)

196: 2 128 java.util.zip.Inflater (java.base@11.0.17)

197: 3 120 [Ljava.lang.invoke.LambdaForm$BasicType; (java.base@11.0.17)

198: 5 120 java.lang.module.ModuleDescriptor$Opens (java.base@11.0.17)

199: 5 120 java.time.format.SignStyle (java.base@11.0.17)

200: 5 120 java.util.ArrayDeque (java.base@11.0.17)

201: 5 120 java.util.Arrays$ArrayList (java.base@11.0.17)

202: 5 120 java.util.Collections$SetFromMap (java.base@11.0.17)

203: 5 120 java.util.stream.StreamOpFlag$Type (java.base@11.0.17)

204: 1 120 jdk.internal.loader.ClassLoaders$AppClassLoader (java.base@11.0.17)

205: 5 120 sun.nio.fs.WindowsPathType (java.base@11.0.17)

206: 7 112 [Ljava.security.Principal; (java.base@11.0.17)

207: 1 112 [Ljava.time.LocalTime; (java.base@11.0.17)

208: 7 112 java.lang.ThreadLocal (java.base@11.0.17)

209: 2 112 java.nio.DirectIntBufferRU (java.base@11.0.17)

210: 7 112 java.security.ProtectionDomain$Key (java.base@11.0.17)

211: 1 112 jdk.internal.loader.ClassLoaders$BootClassLoader (java.base@11.0.17)

212: 1 112 jdk.internal.loader.ClassLoaders$PlatformClassLoader (java.base@11.0.17)

213: 1 104 java.net.SocksSocketImpl (java.base@11.0.17)

214: 3 96 [Ljava.lang.Thread; (java.base@11.0.17)

215: 3 96 java.io.RandomAccessFile (java.base@11.0.17)

216: 3 96 java.lang.Runtime$Version (java.base@11.0.17)

217: 3 96 java.lang.StringCoding$StringEncoder (java.base@11.0.17)

218: 2 96 java.lang.invoke.BoundMethodHandle$Species\_LLLL (java.base@11.0.17)

219: 4 96 java.lang.invoke.MethodHandles$Lookup (java.base@11.0.17)

220: 3 96 java.lang.invoke.SimpleMethodHandle (java.base@11.0.17)

221: 4 96 java.lang.invoke.VarForm (java.base@11.0.17)

222: 4 96 java.lang.module.ModuleDescriptor$Modifier (java.base@11.0.17)

223: 4 96 java.lang.module.ModuleDescriptor$Requires$Modifier (java.base@11.0.17)

224: 3 96 java.security.Permissions (java.base@11.0.17)

225: 4 96 java.time.format.DateTimeFormatterBuilder$OffsetIdPrinterParser (java.base@11.0.17)

226: 4 96 java.time.format.DateTimeFormatterBuilder$SettingsParser (java.base@11.0.17)

227: 4 96 java.util.Arrays$ArrayItr (java.base@11.0.17)

228: 3 96 java.util.Collections$UnmodifiableMap (java.base@11.0.17)

229: 3 96 java.util.Vector (java.base@11.0.17)

230: 4 96 java.util.regex.Pattern$CharPropertyGreedy (java.base@11.0.17)

231: 4 96 java.util.stream.StreamShape (java.base@11.0.17)

232: 3 96 java.util.zip.ZipFile$CleanableResource (java.base@11.0.17)

233: 1 96 jdk.internal.jimage.ImageReader$SharedImageReader (java.base@11.0.17)

234: 3 96 sun.net.spi.DefaultProxySelector$NonProxyInfo (java.base@11.0.17)

235: 2 96 sun.nio.cs.SingleByte$Decoder (java.base@11.0.17)

236: 2 96 sun.nio.cs.StreamDecoder (java.base@11.0.17)

237: 2 96 sun.nio.cs.StreamEncoder (java.base@11.0.17)

238: 2 96 sun.nio.cs.UTF\_8$Encoder (java.base@11.0.17)

239: 3 96 sun.security.util.LazyCodeSourcePermissionCollection (java.base@11.0.17)

240: 1 80 [Ljava.time.temporal.ChronoUnit; (java.base@11.0.17)

241: 2 80 [Ljava.util.stream.StreamOpFlag$Type; (java.base@11.0.17)

242: 2 80 java.io.BufferedWriter (java.base@11.0.17)

243: 2 80 java.io.ExpiringCache (java.base@11.0.17)

244: 2 80 java.io.FileOutputStream (java.base@11.0.17)

245: 2 80 java.io.PrintStream (java.base@11.0.17)

246: 2 80 java.lang.ModuleLayer (java.base@11.0.17)

247: 2 80 java.lang.VirtualMachineError (java.base@11.0.17)

248: 1 80 java.lang.invoke.BoundMethodHandle$Species\_LLLLLLLLLIIL (java.base@11.0.17)

249: 2 80 java.lang.invoke.DirectMethodHandle$Constructor (java.base@11.0.17)

250: 2 80 java.lang.invoke.MethodHandleImpl$AsVarargsCollector (java.base@11.0.17)

251: 2 80 java.lang.module.Configuration (java.base@11.0.17)

252: 2 80 java.util.Collections$SingletonMap (java.base@11.0.17)

253: 2 80 java.util.Locale$Category (java.base@11.0.17)

254: 2 80 sun.nio.cs.UTF\_8$Decoder (java.base@11.0.17)

255: 1 80 sun.util.cldr.CLDRLocaleProviderAdapter (java.base@11.0.17)

256: 1 80 sun.util.locale.provider.JRELocaleProviderAdapter (java.base@11.0.17)

257: 1 80 sun.util.locale.provider.LocaleProviderAdapter$NonExistentAdapter (java.base@11.0.17)

258: 3 72 java.lang.NamedPackage (java.base@11.0.17)

259: 3 72 java.lang.StringCoding$Result (java.base@11.0.17)

260: 3 72 java.lang.ThreadLocal$ThreadLocalMap (java.base@11.0.17)

261: 3 72 java.lang.WeakPairMap (java.base@11.0.17)

262: 3 72 java.lang.invoke.StringConcatFactory$Mode (java.base@11.0.17)

263: 3 72 java.net.Proxy$Type (java.base@11.0.17)

264: 3 72 java.time.Instant (java.base@11.0.17)

265: 3 72 java.time.format.ResolverStyle (java.base@11.0.17)

266: 3 72 java.util.concurrent.atomic.AtomicLong (java.base@11.0.17)

267: 1 72 java.util.regex.Matcher (java.base@11.0.17)

268: 3 72 java.util.stream.Collector$Characteristics (java.base@11.0.17)

269: 3 72 java.util.zip.ZipFile$Source$Key (java.base@11.0.17)

270: 3 72 jdk.internal.module.IllegalAccessLogger$Mode (java.base@11.0.17)

271: 3 72 jdk.internal.reflect.NativeMethodAccessorImpl (java.base@11.0.17)

272: 1 64 [Ljava.lang.invoke.MethodHandleImpl$Intrinsic; (java.base@11.0.17)

273: 2 64 [Ljava.nio.charset.CoderResult; (java.base@11.0.17)

274: 2 64 [Ljava.util.stream.Collector$Characteristics; (java.base@11.0.17)

275: 2 64 java.io.BufferedOutputStream (java.base@11.0.17)

276: 2 64 java.lang.Package (java.base@11.0.17)

277: 2 64 java.lang.StringCoding$StringDecoder (java.base@11.0.17)

278: 2 64 java.lang.ref.ReferenceQueue$Null (java.base@11.0.17)

279: 2 64 java.security.BasicPermissionCollection (java.base@11.0.17)

280: 2 64 java.time.temporal.IsoFields$Unit (java.base@11.0.17)

281: 2 64 java.util.ArrayList$Itr (java.base@11.0.17)

282: 2 64 java.util.LinkedList (java.base@11.0.17)

283: 4 64 java.util.WeakHashMap$KeySet (java.base@11.0.17)

284: 4 64 java.util.concurrent.ConcurrentHashMap$ValuesView (java.base@11.0.17)

285: 4 64 java.util.concurrent.atomic.AtomicInteger (java.base@11.0.17)

286: 2 64 java.util.regex.Pattern$Branch (java.base@11.0.17)

287: 2 64 java.util.stream.FindOps$FindOp (java.base@11.0.17)

288: 2 64 sun.nio.fs.NativeBuffer (java.base@11.0.17)

289: 1 56 [Ljava.nio.file.StandardOpenOption; (java.base@11.0.17)

290: 1 56 [[I (java.base@11.0.17)

291: 1 56 java.lang.invoke.BoundMethodHandle$Specializer (java.base@11.0.17)

292: 1 56 java.lang.invoke.BoundMethodHandle$Species\_LLLLLL (java.base@11.0.17)

293: 1 56 java.lang.invoke.BoundMethodHandle$Species\_LLLLLLI (java.base@11.0.17)

294: 1 56 java.net.SocketInputStream (java.base@11.0.17)

295: 1 56 jdk.internal.ref.CleanerImpl$SoftCleanableRef (java.base@11.0.17)

296: 1 48 [Ljava.math.RoundingMode; (java.base@11.0.17)

297: 2 48 [Ljava.security.ProtectionDomain; (java.base@11.0.17)

298: 1 48 [Ljava.util.concurrent.TimeUnit; (java.base@11.0.17)

299: 2 48 [Ljava.util.regex.Pattern$Node; (java.base@11.0.17)

300: 1 48 java.io.BufferedReader (java.base@11.0.17)

301: 2 48 java.io.File$PathStatus (java.base@11.0.17)

302: 2 48 java.io.InputStreamReader (java.base@11.0.17)

303: 2 48 java.io.OutputStreamWriter (java.base@11.0.17)

304: 2 48 java.lang.ClassValue$Version (java.base@11.0.17)

305: 2 48 java.lang.RuntimePermission (java.base@11.0.17)

306: 2 48 java.lang.StringBuilder (java.base@11.0.17)

307: 1 48 java.lang.invoke.BoundMethodHandle$Specializer$Factory (java.base@11.0.17)

308: 1 48 java.lang.invoke.BoundMethodHandle$Species\_LLLLL (java.base@11.0.17)

309: 2 48 java.lang.invoke.StringConcatFactory$RecipeElement (java.base@11.0.17)

310: 1 48 java.net.SocketCleanable (java.base@11.0.17)

311: 3 48 java.nio.charset.CodingErrorAction (java.base@11.0.17)

312: 3 48 java.security.SecureClassLoader$CodeSourceKey (java.base@11.0.17)

313: 2 48 java.time.format.DateTimeFormatterBuilder$1 (java.base@11.0.17)

314: 2 48 java.time.format.DateTimeFormatterBuilder$ZoneIdPrinterParser (java.base@11.0.17)

315: 2 48 java.time.format.DateTimeTextProvider$LocaleStore (java.base@11.0.17)

316: 3 48 java.util.Collections$SingletonSet (java.base@11.0.17)

317: 3 48 java.util.LinkedHashMap$LinkedKeySet (java.base@11.0.17)

318: 3 48 java.util.Optional (java.base@11.0.17)

319: 3 48 java.util.ResourceBundle$NoFallbackControl (java.base@11.0.17)

320: 1 48 java.util.concurrent.ConcurrentSkipListMap (java.base@11.0.17)

321: 3 48 java.util.concurrent.atomic.AtomicBoolean (java.base@11.0.17)

322: 2 48 java.util.regex.Pattern$BmpCharPredicate$$Lambda$27/0x00000008000c0040 (java.base@11.0.17)

323: 2 48 java.util.regex.Pattern$Start (java.base@11.0.17)

324: 2 48 java.util.regex.Pattern$StartS (java.base@11.0.17)

325: 2 48 java.util.zip.Inflater$InflaterZStreamRef (java.base@11.0.17)

326: 1 48 jdk.internal.jimage.ImageHeader (java.base@11.0.17)

327: 2 48 jdk.internal.misc.Signal (java.base@11.0.17)

328: 2 48 jdk.internal.misc.Signal$NativeHandler (java.base@11.0.17)

329: 3 48 jdk.internal.module.ServicesCatalog (java.base@11.0.17)

330: 1 48 jdk.internal.ref.CleanerImpl$WeakCleanableRef (java.base@11.0.17)

331: 3 48 jdk.internal.reflect.DelegatingMethodAccessorImpl (java.base@11.0.17)

332: 2 48 sun.nio.fs.NativeBuffer$Deallocator (java.base@11.0.17)

333: 3 48 sun.util.resources.LocaleData (java.base@11.0.17)

334: 1 48 sun.util.resources.TimeZoneNames (java.base@11.0.17)

335: 1 48 sun.util.resources.TimeZoneNames\_en (java.base@11.0.17)

336: 1 48 sun.util.resources.cldr.TimeZoneNames (java.base@11.0.17)

337: 1 48 sun.util.resources.cldr.TimeZoneNames\_en (java.base@11.0.17)

338: 1 40 [Ljava.lang.invoke.StringConcatFactory$Strategy; (java.base@11.0.17)

339: 1 40 [Ljava.lang.invoke.VarHandle$AccessType; (java.base@11.0.17)

340: 1 40 [Ljava.time.format.SignStyle; (java.base@11.0.17)

341: 1 40 [Ljava.time.format.TextStyle; (java.base@11.0.17)

342: 1 40 [Ljava.util.stream.StreamOpFlag; (java.base@11.0.17)

343: 1 40 [Lsun.nio.fs.WindowsPathType; (java.base@11.0.17)

344: 1 40 [Lsun.util.locale.provider.LocaleProviderAdapter$Type; (java.base@11.0.17)

345: 1 40 [[Ljava.lang.invoke.LambdaForm$Name; (java.base@11.0.17)

346: 1 40 java.io.BufferedInputStream (java.base@11.0.17)

347: 1 40 java.io.FileInputStream (java.base@11.0.17)

348: 1 40 java.lang.ArithmeticException (java.base@11.0.17)

349: 1 40 java.lang.NullPointerException (java.base@11.0.17)

350: 1 40 java.lang.Package$VersionInfo (java.base@11.0.17)

351: 1 40 java.lang.invoke.BoundMethodHandle$Species\_LLL (java.base@11.0.17)

352: 1 40 java.lang.invoke.DirectMethodHandle$Interface (java.base@11.0.17)

353: 1 40 java.lang.invoke.MethodHandleImpl$IntrinsicMethodHandle (java.base@11.0.17)

354: 1 40 java.time.format.DateTimeFormatterBuilder (java.base@11.0.17)

355: 1 40 java.time.format.DateTimeFormatterBuilder$FractionPrinterParser (java.base@11.0.17)

356: 1 40 java.time.zone.ZoneRules (java.base@11.0.17)

357: 1 40 java.util.IdentityHashMap (java.base@11.0.17)

358: 1 40 java.util.ResourceBundle$2 (java.base@11.0.17)

359: 1 40 jdk.internal.loader.URLClassPath (java.base@11.0.17)

360: 1 40 jdk.internal.ref.CleanerImpl$CleanerCleanable (java.base@11.0.17)

361: 1 40 sun.nio.cs.StandardCharsets$Aliases (java.base@11.0.17)

362: 1 40 sun.nio.cs.StandardCharsets$Cache (java.base@11.0.17)

363: 1 40 sun.nio.cs.StandardCharsets$Classes (java.base@11.0.17)

364: 1 40 sun.nio.cs.US\_ASCII$Decoder (java.base@11.0.17)

365: 1 40 sun.text.resources.cldr.FormatData (java.base@11.0.17)

366: 1 40 sun.text.resources.cldr.ext.FormatData\_ru (jdk.localedata@11.0.17)

367: 1 40 sun.util.resources.Bundles$1 (java.base@11.0.17)

368: 1 32 [Ljava.lang.OutOfMemoryError; (java.base@11.0.17)

369: 2 32 [Ljava.lang.StackTraceElement; (java.base@11.0.17)

370: 1 32 [Ljava.lang.ThreadGroup; (java.base@11.0.17)

371: 2 32 [Ljava.lang.annotation.Annotation; (java.base@11.0.17)

372: 1 32 [Ljava.lang.invoke.LambdaFormEditor$Transform; (java.base@11.0.17)

373: 1 32 [Ljava.lang.invoke.StringConcatFactory$Mode; (java.base@11.0.17)

374: 1 32 [Ljava.lang.module.ModuleDescriptor$Modifier; (java.base@11.0.17)

375: 1 32 [Ljava.lang.module.ModuleDescriptor$Requires$Modifier; (java.base@11.0.17)

376: 1 32 [Ljava.net.Proxy$Type; (java.base@11.0.17)

377: 1 32 [Ljava.time.format.DateTimeFormatterBuilder$SettingsParser; (java.base@11.0.17)

378: 1 32 [Ljava.time.format.ResolverStyle; (java.base@11.0.17)

379: 1 32 [Ljava.time.temporal.IsoFields$Field; (java.base@11.0.17)

380: 1 32 [Ljava.time.temporal.JulianFields$Field; (java.base@11.0.17)

381: 2 32 [Ljava.util.regex.IntHashSet; (java.base@11.0.17)

382: 1 32 [Ljava.util.stream.StreamShape; (java.base@11.0.17)

383: 1 32 [Ljdk.internal.module.IllegalAccessLogger$Mode; (java.base@11.0.17)

384: 1 32 [Lsun.nio.fs.NativeBuffer; (java.base@11.0.17)

385: 1 32 java.io.WinNTFileSystem (java.base@11.0.17)

386: 2 32 java.lang.Boolean (java.base@11.0.17)

387: 2 32 java.lang.ClassValue$Identity (java.base@11.0.17)

388: 1 32 java.lang.invoke.VarHandleInts$FieldInstanceReadWrite (java.base@11.0.17)

389: 1 32 java.lang.module.ModuleDescriptor$Version (java.base@11.0.17)

390: 1 32 java.net.InetAddress$InetAddressHolder (java.base@11.0.17)

391: 1 32 java.net.Socket (java.base@11.0.17)

392: 2 32 java.nio.ByteOrder (java.base@11.0.17)

393: 2 32 java.time.format.DateTimeFormatterBuilder$StringLiteralPrinterParser (java.base@11.0.17)

394: 2 32 java.util.HashMap$EntrySet (java.base@11.0.17)

395: 2 32 java.util.HashMap$Values (java.base@11.0.17)

396: 2 32 java.util.LinkedHashMap$LinkedEntrySet (java.base@11.0.17)

397: 2 32 java.util.ResourceBundle$SingleFormatControl (java.base@11.0.17)

398: 2 32 java.util.concurrent.ConcurrentHashMap$EntrySetView (java.base@11.0.17)

399: 2 32 java.util.regex.Pattern$$Lambda$26/0x000000080009a440 (java.base@11.0.17)

400: 2 32 java.util.regex.Pattern$BranchConn (java.base@11.0.17)

401: 2 32 jdk.internal.loader.ClassLoaderValue (java.base@11.0.17)

402: 1 32 jdk.internal.module.IllegalAccessLogger (java.base@11.0.17)

403: 1 32 jdk.internal.ref.CleanerImpl (java.base@11.0.17)

404: 1 32 sun.instrument.InstrumentationImpl (java.instrument@11.0.17)

405: 1 32 sun.nio.cs.StandardCharsets (java.base@11.0.17)

406: 1 24 [Ljava.io.File$PathStatus; (java.base@11.0.17)

407: 1 24 [Ljava.time.temporal.IsoFields$Unit; (java.base@11.0.17)

408: 1 24 [Ljava.util.Locale$Category; (java.base@11.0.17)

409: 1 24 java.lang.Double (java.base@11.0.17)

410: 1 24 java.lang.invoke.ConstantCallSite (java.base@11.0.17)

411: 1 24 java.lang.invoke.MethodHandleNatives$CallSiteContext (java.base@11.0.17)

412: 1 24 java.lang.invoke.MethodType$ConcurrentWeakInternSet (java.base@11.0.17)

413: 1 24 java.lang.invoke.StringConcatFactory$Stringifiers$StringifierAny (java.base@11.0.17)

414: 1 24 java.lang.invoke.StringConcatFactory$Stringifiers$StringifierMost (java.base@11.0.17)

415: 1 24 java.lang.reflect.ReflectPermission (java.base@11.0.17)

416: 1 24 java.net.Inet4Address (java.base@11.0.17)

417: 1 24 java.net.Inet6AddressImpl (java.base@11.0.17)

418: 1 24 java.net.Proxy (java.base@11.0.17)

419: 1 24 java.time.Clock$SystemClock (java.base@11.0.17)

420: 1 24 java.time.ZoneRegion (java.base@11.0.17)

421: 1 24 java.time.format.DecimalStyle (java.base@11.0.17)

422: 1 24 java.time.temporal.IsoFields$Field$1 (java.base@11.0.17)

423: 1 24 java.time.temporal.IsoFields$Field$2 (java.base@11.0.17)

424: 1 24 java.time.temporal.IsoFields$Field$3 (java.base@11.0.17)

425: 1 24 java.time.temporal.IsoFields$Field$4 (java.base@11.0.17)

426: 1 24 java.time.zone.TzdbZoneRulesProvider (java.base@11.0.17)

427: 1 24 java.util.Collections$EmptyMap (java.base@11.0.17)

428: 1 24 java.util.Collections$UnmodifiableRandomAccessList (java.base@11.0.17)

429: 1 24 java.util.Locale$Cache (java.base@11.0.17)

430: 1 24 java.util.ResourceBundle$Control$CandidateListCache (java.base@11.0.17)

431: 1 24 java.util.Scanner$PatternLRUCache (java.base@11.0.17)

432: 1 24 java.util.concurrent.ConcurrentHashMap$KeySetView (java.base@11.0.17)

433: 1 24 java.util.jar.Manifest (java.base@11.0.17)

434: 1 24 java.util.regex.Pattern$$Lambda$19/0x0000000800098c40 (java.base@11.0.17)

435: 1 24 java.util.regex.Pattern$BitClass (java.base@11.0.17)

436: 1 24 java.util.regex.Pattern$BmpCharProperty (java.base@11.0.17)

437: 1 24 java.util.regex.Pattern$CharPredicate$$Lambda$21/0x0000000800099840 (java.base@11.0.17)

438: 1 24 java.util.regex.Pattern$CharProperty (java.base@11.0.17)

439: 1 24 java.util.regex.Pattern$Dollar (java.base@11.0.17)

440: 1 24 java.util.regex.Pattern$GroupHead (java.base@11.0.17)

441: 1 24 java.util.regex.Pattern$GroupTail (java.base@11.0.17)

442: 1 24 java.util.regex.Pattern$Slice (java.base@11.0.17)

443: 1 24 java.util.zip.ZipCoder$UTF8 (java.base@11.0.17)

444: 1 24 jdk.internal.jimage.ImageReader (java.base@11.0.17)

445: 1 24 jdk.internal.loader.URLClassPath$FileLoader (java.base@11.0.17)

446: 1 24 jdk.internal.module.ModuleBootstrap$SafeModuleFinder (java.base@11.0.17)

447: 1 24 jdk.internal.module.ModuleHashes (java.base@11.0.17)

448: 1 24 ru.job4j.tracker.MemTracker

449: 1 24 ru.job4j.tracker.ValidateInput

450: 1 24 sun.instrument.TransformerManager (java.instrument@11.0.17)

451: 1 24 sun.nio.cs.ISO\_8859\_1 (java.base@11.0.17)

452: 1 24 sun.nio.cs.MS1251 (java.base@11.0.17)

453: 1 24 sun.nio.cs.ThreadLocalCoders$1 (java.base@11.0.17)

454: 1 24 sun.nio.cs.ThreadLocalCoders$2 (java.base@11.0.17)

455: 1 24 sun.nio.cs.US\_ASCII (java.base@11.0.17)

456: 1 24 sun.nio.cs.UTF\_16 (java.base@11.0.17)

457: 1 24 sun.nio.cs.UTF\_16BE (java.base@11.0.17)

458: 1 24 sun.nio.cs.UTF\_16LE (java.base@11.0.17)

459: 1 24 sun.nio.cs.UTF\_8 (java.base@11.0.17)

460: 1 24 sun.nio.fs.WindowsFileSystem (java.base@11.0.17)

461: 1 24 sun.util.cldr.CLDRTimeZoneNameProviderImpl (java.base@11.0.17)

462: 1 24 sun.util.locale.BaseLocale$Cache (java.base@11.0.17)

463: 1 24 sun.util.locale.provider.DecimalFormatSymbolsProviderImpl (java.base@11.0.17)

464: 1 24 sun.util.locale.provider.LocaleServiceProviderPool (java.base@11.0.17)

465: 1 24 sun.util.locale.provider.NumberFormatProviderImpl (java.base@11.0.17)

466: 1 24 sun.util.locale.provider.TimeZoneNameProviderImpl (java.base@11.0.17)

467: 1 16 [F (java.base@11.0.17)

468: 1 16 [Ljava.lang.Throwable; (java.base@11.0.17)

469: 1 16 [Ljava.security.cert.Certificate; (java.base@11.0.17)

470: 1 16 [Ljava.text.FieldPosition; (java.base@11.0.17)

471: 1 16 [Ljava.time.zone.ZoneOffsetTransitionRule; (java.base@11.0.17)

472: 1 16 [Lsun.instrument.TransformerManager$TransformerInfo; (java.instrument@11.0.17)

473: 1 16 java.io.FileDescriptor$1 (java.base@11.0.17)

474: 1 16 java.io.RandomAccessFile$2 (java.base@11.0.17)

475: 1 16 java.lang.CharacterDataLatin1 (java.base@11.0.17)

476: 1 16 java.lang.Float (java.base@11.0.17)

477: 1 16 java.lang.Runtime (java.base@11.0.17)

478: 1 16 java.lang.String$CaseInsensitiveComparator (java.base@11.0.17)

479: 1 16 java.lang.StringCoding$1 (java.base@11.0.17)

480: 1 16 java.lang.System$2 (java.base@11.0.17)

481: 1 16 java.lang.Terminator$1 (java.base@11.0.17)

482: 1 16 java.lang.invoke.ClassSpecializer$1 (java.base@11.0.17)

483: 1 16 java.lang.invoke.MemberName$Factory (java.base@11.0.17)

484: 1 16 java.lang.invoke.MethodHandleImpl$1 (java.base@11.0.17)

485: 1 16 java.lang.invoke.StringConcatFactory$MethodHandleInlineCopyStrategy$1 (java.base@11.0.17)

486: 1 16 java.lang.invoke.StringConcatFactory$MethodHandleInlineCopyStrategy$2 (java.base@11.0.17)

487: 1 16 java.lang.invoke.StringConcatFactory$MethodHandleInlineCopyStrategy$3 (java.base@11.0.17)

488: 1 16 java.lang.invoke.StringConcatFactory$Recipe (java.base@11.0.17)

489: 1 16 java.lang.invoke.VarHandle$1 (java.base@11.0.17)

490: 1 16 java.lang.module.ModuleDescriptor$1 (java.base@11.0.17)

491: 1 16 java.lang.ref.Cleaner (java.base@11.0.17)

492: 1 16 java.lang.ref.Cleaner$1 (java.base@11.0.17)

493: 1 16 java.lang.ref.Reference$1 (java.base@11.0.17)

494: 1 16 java.lang.reflect.ReflectAccess (java.base@11.0.17)

495: 1 16 java.net.InetAddress$2 (java.base@11.0.17)

496: 1 16 java.net.InetAddress$PlatformNameService (java.base@11.0.17)

497: 1 16 java.net.URI$1 (java.base@11.0.17)

498: 1 16 java.net.URL$3 (java.base@11.0.17)

499: 1 16 java.net.URL$DefaultFactory (java.base@11.0.17)

500: 1 16 java.nio.Bits$1 (java.base@11.0.17)

501: 1 16 java.nio.Buffer$1 (java.base@11.0.17)

502: 1 16 java.security.ProtectionDomain$JavaSecurityAccessImpl (java.base@11.0.17)

503: 1 16 java.time.chrono.IsoChronology (java.base@11.0.17)

504: 1 16 java.time.format.DateTimeFormatter$$Lambda$32/0x00000008000c6c40 (java.base@11.0.17)

505: 1 16 java.time.format.DateTimeFormatter$$Lambda$33/0x00000008000c6040 (java.base@11.0.17)

506: 1 16 java.time.format.DateTimeFormatterBuilder$$Lambda$31/0x00000008000c6840 (java.base@11.0.17)

507: 1 16 java.time.format.DateTimeFormatterBuilder$2 (java.base@11.0.17)

508: 1 16 java.time.format.DateTimeFormatterBuilder$InstantPrinterParser (java.base@11.0.17)

509: 1 16 java.time.format.DateTimeTextProvider (java.base@11.0.17)

510: 1 16 java.time.format.DateTimeTextProvider$1 (java.base@11.0.17)

511: 1 16 java.util.Collections$EmptyEnumeration (java.base@11.0.17)

512: 1 16 java.util.Collections$EmptyIterator (java.base@11.0.17)

513: 1 16 java.util.Collections$EmptyList (java.base@11.0.17)

514: 1 16 java.util.Collections$EmptySet (java.base@11.0.17)

515: 1 16 java.util.EnumMap$1 (java.base@11.0.17)

516: 1 16 java.util.IdentityHashMap$KeySet (java.base@11.0.17)

517: 1 16 java.util.ResourceBundle$1 (java.base@11.0.17)

518: 1 16 java.util.ResourceBundle$Control (java.base@11.0.17)

519: 1 16 java.util.Spliterators$EmptySpliterator$OfDouble (java.base@11.0.17)

520: 1 16 java.util.Spliterators$EmptySpliterator$OfInt (java.base@11.0.17)

521: 1 16 java.util.Spliterators$EmptySpliterator$OfLong (java.base@11.0.17)

522: 1 16 java.util.Spliterators$EmptySpliterator$OfRef (java.base@11.0.17)

523: 1 16 java.util.concurrent.ConcurrentSkipListSet (java.base@11.0.17)

524: 1 16 java.util.jar.Attributes (java.base@11.0.17)

525: 1 16 java.util.jar.JavaUtilJarAccessImpl (java.base@11.0.17)

526: 1 16 java.util.regex.CharPredicates$$Lambda$14/0x0000000800065840 (java.base@11.0.17)

527: 1 16 java.util.regex.CharPredicates$$Lambda$18/0x0000000800098840 (java.base@11.0.17)

528: 1 16 java.util.regex.Pattern$$Lambda$15/0x0000000800065c40 (java.base@11.0.17)

529: 1 16 java.util.regex.Pattern$$Lambda$17/0x0000000800098440 (java.base@11.0.17)

530: 1 16 java.util.regex.Pattern$$Lambda$25/0x000000080009a040 (java.base@11.0.17)

531: 1 16 java.util.regex.Pattern$1 (java.base@11.0.17)

532: 1 16 java.util.regex.Pattern$BitClass$$Lambda$16/0x0000000800098040 (java.base@11.0.17)

533: 1 16 java.util.regex.Pattern$CharPredicate$$Lambda$20/0x0000000800099440 (java.base@11.0.17)

534: 1 16 java.util.regex.Pattern$LastNode (java.base@11.0.17)

535: 1 16 java.util.regex.Pattern$Node (java.base@11.0.17)

536: 1 16 java.util.stream.Collectors$$Lambda$5/0x0000000800061440 (java.base@11.0.17)

537: 1 16 java.util.stream.Collectors$$Lambda$6/0x0000000800061840 (java.base@11.0.17)

538: 1 16 java.util.stream.Collectors$$Lambda$7/0x0000000800061c40 (java.base@11.0.17)

539: 1 16 java.util.stream.Collectors$$Lambda$8/0x0000000800062040 (java.base@11.0.17)

540: 1 16 java.util.stream.FindOps$FindSink$OfRef$$Lambda$10/0x0000000800062840 (java.base@11.0.17)

541: 1 16 java.util.stream.FindOps$FindSink$OfRef$$Lambda$11/0x0000000800062c40 (java.base@11.0.17)

542: 1 16 java.util.stream.FindOps$FindSink$OfRef$$Lambda$12/0x0000000800063040 (java.base@11.0.17)

543: 1 16 java.util.stream.FindOps$FindSink$OfRef$$Lambda$13/0x0000000800063440 (java.base@11.0.17)

544: 1 16 java.util.zip.ZipFile$1 (java.base@11.0.17)

545: 1 16 jdk.internal.jimage.ImageReaderFactory$1 (java.base@11.0.17)

546: 1 16 jdk.internal.jimage.ImageStringsReader (java.base@11.0.17)

547: 1 16 jdk.internal.jimage.decompressor.Decompressor (java.base@11.0.17)

548: 1 16 jdk.internal.misc.TerminatingThreadLocal$1 (java.base@11.0.17)

549: 1 16 jdk.internal.misc.Unsafe (java.base@11.0.17)

550: 1 16 jdk.internal.module.DefaultRoots$$Lambda$1/0x0000000800060040 (java.base@11.0.17)

551: 1 16 jdk.internal.module.DefaultRoots$$Lambda$2/0x0000000800060840 (java.base@11.0.17)

552: 1 16 jdk.internal.module.DefaultRoots$$Lambda$4/0x0000000800061040 (java.base@11.0.17)

553: 1 16 jdk.internal.module.DefaultRoots$$Lambda$9/0x0000000800062440 (java.base@11.0.17)

554: 1 16 jdk.internal.module.ModulePatcher (java.base@11.0.17)

555: 1 16 jdk.internal.module.ModuleTarget (java.base@11.0.17)

556: 1 16 jdk.internal.perf.Perf (java.base@11.0.17)

557: 1 16 jdk.internal.reflect.ReflectionFactory (java.base@11.0.17)

558: 1 16 jdk.internal.util.Preconditions$1 (java.base@11.0.17)

559: 1 16 ru.job4j.tracker.ConsoleInput

560: 1 16 ru.job4j.tracker.ConsoleOutput

561: 1 16 ru.job4j.tracker.CreateAction

562: 1 16 ru.job4j.tracker.CreateManyItems

563: 1 16 ru.job4j.tracker.DeleteAction

564: 1 16 ru.job4j.tracker.DeleteAllItems

565: 1 16 ru.job4j.tracker.EditAction

566: 1 16 ru.job4j.tracker.ExitAction

567: 1 16 ru.job4j.tracker.FindByIdAction

568: 1 16 ru.job4j.tracker.FindByNameAction

569: 1 16 ru.job4j.tracker.ShowAction

570: 1 16 ru.job4j.tracker.StartUI

571: 1 16 sun.net.spi.DefaultProxySelector (java.base@11.0.17)

572: 1 16 sun.net.www.protocol.file.Handler (java.base@11.0.17)

573: 1 16 sun.net.www.protocol.jar.Handler (java.base@11.0.17)

574: 1 16 sun.net.www.protocol.jrt.Handler (java.base@11.0.17)

575: 1 16 sun.nio.fs.NativeBuffers$1 (java.base@11.0.17)

576: 1 16 sun.nio.fs.WindowsFileSystemProvider (java.base@11.0.17)

577: 1 16 sun.util.calendar.Gregorian (java.base@11.0.17)

578: 1 16 sun.util.cldr.CLDRBaseLocaleDataMetaInfo (java.base@11.0.17)

579: 1 16 sun.util.locale.InternalLocaleBuilder$CaseInsensitiveChar (java.base@11.0.17)

580: 1 16 sun.util.locale.provider.TimeZoneNameUtility$TimeZoneNameGetter (java.base@11.0.17)

581: 1 16 sun.util.resources.LocaleData$LocaleDataStrategy (java.base@11.0.17)

582: 1 16 sun.util.resources.cldr.provider.CLDRLocaleDataMetaInfo (jdk.localedata@11.0.17)

Total 6105743 195673712

PS D:\Planning\projects\job4j\_tracker> jmap -histo 1812

Picked up JAVA\_TOOL\_OPTIONS: -Dfile.encoding=UTF-8

num #instances #bytes class name (module)

-------------------------------------------------------

1: 1010192 48678328 [B (java.base@11.0.17)

2: 1900 34418008 [Ljava.lang.Object; (java.base@11.0.17)

3: 1009229 24221496 java.lang.String (java.base@11.0.17)

4: 1000154 24003696 java.time.LocalDateTime (java.base@11.0.17)

5: 1000092 24002208 java.time.LocalDate (java.base@11.0.17)

6: 1000027 24000648 java.time.LocalTime (java.base@11.0.17)

7: 1000000 24000000 ru.job4j.tracker.Item

8: 1000141 16002256 java.lang.Integer (java.base@11.0.17)

9: 6260 12137360 [I (java.base@11.0.17)

10: 57320 3209920 sun.util.calendar.ZoneInfo (java.base@11.0.17)

11: 1341 163144 java.lang.Class (java.base@11.0.17)

12: 4667 149344 java.util.HashMap$Node (java.base@11.0.17)

13: 2921 93472 java.util.concurrent.ConcurrentHashMap$Node (java.base@11.0.17)

14: 396 64688 [Ljava.util.HashMap$Node; (java.base@11.0.17)

15: 20 60040 [C (java.base@11.0.17)

16: 1108 44320 java.util.LinkedHashMap$Entry (java.base@11.0.17)

17: 67 28400 [Ljava.util.concurrent.ConcurrentHashMap$Node; (java.base@11.0.17)

18: 517 26288 [Ljava.lang.String; (java.base@11.0.17)

19: 444 21312 java.lang.invoke.MemberName (java.base@11.0.17)

20: 409 19632 java.util.HashMap (java.base@11.0.17)

21: 536 17152 java.lang.invoke.LambdaForm$Name (java.base@11.0.17)

22: 476 15232 java.lang.invoke.MethodType$ConcurrentWeakInternSet$WeakEntry (java.base@11.0.17)

23: 494 15152 [Ljava.lang.Class; (java.base@11.0.17)

24: 353 14120 java.lang.invoke.MethodType (java.base@11.0.17)

25: 200 13600 [Ljava.lang.ref.SoftReference; (java.base@11.0.17)

26: 401 9624 java.lang.module.ModuleDescriptor$Exports (java.base@11.0.17)

27: 140 7840 jdk.internal.org.objectweb.asm.Item (java.base@11.0.17)

28: 314 7536 java.lang.invoke.ResolvedMethodName (java.base@11.0.17)

29: 124 6944 java.lang.invoke.MethodTypeForm (java.base@11.0.17)

30: 269 6456 java.util.ImmutableCollections$Set12 (java.base@11.0.17)

31: 256 6144 java.lang.Long (java.base@11.0.17)

32: 188 6016 java.lang.invoke.LambdaForm$NamedFunction (java.base@11.0.17)

33: 188 6016 java.lang.module.ModuleDescriptor$Requires (java.base@11.0.17)

34: 150 6000 java.lang.ref.SoftReference (java.base@11.0.17)

35: 108 5888 [Ljava.lang.invoke.LambdaForm$Name; (java.base@11.0.17)

36: 72 5760 java.net.URI (java.base@11.0.17)

37: 65 5720 java.lang.reflect.Method (java.base@11.0.17)

38: 86 5504 java.util.concurrent.ConcurrentHashMap (java.base@11.0.17)

39: 6 5280 [Ljdk.internal.org.objectweb.asm.Item; (java.base@11.0.17)

40: 102 4896 java.lang.invoke.LambdaForm (java.base@11.0.17)

41: 72 4608 java.lang.module.ModuleDescriptor (java.base@11.0.17)

42: 54 4376 [Ljava.lang.invoke.MethodHandle; (java.base@11.0.17)

43: 68 4352 java.net.URL (java.base@11.0.17)

44: 266 4256 java.util.HashSet (java.base@11.0.17)

45: 53 4240 java.lang.reflect.Constructor (java.base@11.0.17)

46: 264 4224 java.lang.Byte (java.base@11.0.17)

47: 173 4152 jdk.internal.module.ServicesCatalog$ServiceProvider (java.base@11.0.17)

48: 72 4032 jdk.internal.module.ModuleReferenceImpl (java.base@11.0.17)

49: 167 4008 java.util.ImmutableCollections$SetN (java.base@11.0.17)

50: 68 3808 java.lang.Module (java.base@11.0.17)

51: 93 3720 java.lang.invoke.DirectMethodHandle$Accessor (java.base@11.0.17)

52: 90 3600 java.math.BigInteger (java.base@11.0.17)

53: 208 3328 java.lang.Object (java.base@11.0.17)

54: 9 3312 java.lang.Thread (java.base@11.0.17)

55: 51 3264 java.lang.Class$ReflectionData (java.base@11.0.17)

56: 12 3160 [J (java.base@11.0.17)

57: 50 2800 java.lang.invoke.LambdaFormEditor$Transform (java.base@11.0.17)

58: 55 2640 sun.util.locale.LocaleObjectCache$CacheEntry (java.base@11.0.17)

59: 81 2592 java.lang.invoke.DirectMethodHandle (java.base@11.0.17)

60: 53 2544 java.nio.HeapCharBuffer (java.base@11.0.17)

61: 133 2128 java.util.Collections$UnmodifiableSet (java.base@11.0.17)

62: 66 2112 java.lang.invoke.LambdaForm$Kind (java.base@11.0.17)

63: 86 2064 java.util.ImmutableCollections$List12 (java.base@11.0.17)

64: 128 2048 java.lang.Character (java.base@11.0.17)

65: 9 2016 jdk.internal.org.objectweb.asm.MethodWriter (java.base@11.0.17)

66: 73 1752 java.util.concurrent.CopyOnWriteArrayList (java.base@11.0.17)

67: 72 1728 jdk.internal.module.SystemModuleFinders$2 (java.base@11.0.17)

68: 71 1704 java.lang.module.ModuleDescriptor$Provides (java.base@11.0.17)

69: 41 1640 java.io.ObjectStreamField (java.base@11.0.17)

70: 33 1584 java.time.temporal.ValueRange (java.base@11.0.17)

71: 62 1488 java.lang.module.ResolvedModule (java.base@11.0.17)

72: 62 1488 jdk.internal.module.SystemModuleFinders$SystemModuleReader (java.base@11.0.17)

73: 61 1464 jdk.internal.loader.BuiltinClassLoader$LoadedModule (java.base@11.0.17)

74: 1 1448 [[B (java.base@11.0.17)

75: 30 1200 java.time.temporal.ChronoField (java.base@11.0.17)

76: 38 1184 [Ljava.math.BigInteger; (java.base@11.0.17)

77: 67 1072 jdk.internal.module.SystemModuleFinders$3 (java.base@11.0.17)

78: 44 1056 [Ljava.lang.reflect.Constructor; (java.base@11.0.17)

79: 66 1056 java.util.HashMap$KeySet (java.base@11.0.17)

80: 1 1040 [Ljava.lang.Byte; (java.base@11.0.17)

81: 1 1040 [Ljava.lang.Integer; (java.base@11.0.17)

82: 1 1040 [Ljava.lang.Long; (java.base@11.0.17)

83: 31 992 java.lang.invoke.VarHandle$AccessMode (java.base@11.0.17)

84: 41 984 java.util.jar.Attributes$Name (java.base@11.0.17)

85: 40 960 jdk.internal.reflect.NativeConstructorAccessorImpl (java.base@11.0.17)

86: 28 944 [Ljava.time.format.DateTimeFormatterBuilder$DateTimePrinterParser; (java.base@11.0.17)

87: 57 912 java.util.ImmutableCollections$ListN (java.base@11.0.17)

88: 5 880 jdk.internal.org.objectweb.asm.ClassWriter (java.base@11.0.17)

89: 27 864 java.lang.invoke.BoundMethodHandle$Species\_L (java.base@11.0.17)

90: 27 864 java.util.Locale (java.base@11.0.17)

91: 27 864 sun.util.locale.BaseLocale (java.base@11.0.17)

92: 27 864 sun.util.locale.BaseLocale$Key (java.base@11.0.17)

93: 24 768 java.lang.ref.ReferenceQueue (java.base@11.0.17)

94: 24 768 java.time.format.DateTimeFormatterBuilder$NumberPrinterParser (java.base@11.0.17)

95: 15 720 java.lang.invoke.BoundMethodHandle$SpeciesData (java.base@11.0.17)

96: 29 696 java.lang.StringBuilder (java.base@11.0.17)

97: 28 672 java.time.format.DateTimeFormatterBuilder$CompositePrinterParser (java.base@11.0.17)

98: 2 640 [Ljava.time.LocalDateTime; (java.base@11.0.17)

99: 16 640 java.time.format.DateTimeFormatter (java.base@11.0.17)

100: 10 640 jdk.internal.org.objectweb.asm.Label (java.base@11.0.17)

101: 40 640 jdk.internal.reflect.DelegatingConstructorAccessorImpl (java.base@11.0.17)

102: 3 624 [Ljava.lang.invoke.LambdaForm; (java.base@11.0.17)

103: 26 624 jdk.internal.org.objectweb.asm.ByteVector (java.base@11.0.17)

104: 13 624 jdk.internal.ref.CleanerImpl$PhantomCleanableRef (java.base@11.0.17)

105: 15 600 [Ljava.lang.invoke.BoundMethodHandle$SpeciesData; (java.base@11.0.17)

106: 4 576 [Ljava.lang.invoke.MemberName; (java.base@11.0.17)

107: 7 560 [Ljava.util.WeakHashMap$Entry; (java.base@11.0.17)

108: 7 560 java.util.concurrent.TimeUnit (java.base@11.0.17)

109: 1 528 [Ljava.lang.Character; (java.base@11.0.17)

110: 13 520 java.security.AccessControlContext (java.base@11.0.17)

111: 16 512 java.time.temporal.ChronoUnit (java.base@11.0.17)

112: 21 504 java.util.AbstractMap$SimpleImmutableEntry (java.base@11.0.17)

113: 7 496 [Lsun.invoke.util.Wrapper; (java.base@11.0.17)

114: 20 480 java.util.ArrayList (java.base@11.0.17)

115: 10 480 sun.invoke.util.Wrapper (java.base@11.0.17)

116: 11 464 [Ljava.lang.reflect.Method; (java.base@11.0.17)

117: 19 456 java.time.Duration (java.base@11.0.17)

118: 7 448 java.nio.DirectByteBuffer (java.base@11.0.17)

119: 14 416 [Ljava.io.ObjectStreamField; (java.base@11.0.17)

120: 6 416 [S (java.base@11.0.17)

121: 4 416 java.lang.invoke.InnerClassLambdaMetafactory (java.base@11.0.17)

122: 26 416 java.lang.ref.ReferenceQueue$Lock (java.base@11.0.17)

123: 17 408 java.io.ExpiringCache$Entry (java.base@11.0.17)

124: 10 400 java.lang.OutOfMemoryError (java.base@11.0.17)

125: 7 392 jdk.internal.org.objectweb.asm.AnnotationWriter (java.base@11.0.17)

126: 2 384 [Ljava.time.ZoneOffset; (java.base@11.0.17)

127: 16 384 java.time.ZoneOffset (java.base@11.0.17)

128: 8 384 sun.util.resources.Bundles$BundleReference (java.base@11.0.17)

129: 1 376 com.intellij.rt.execution.application.AppMainV2$1

130: 1 376 java.lang.ref.Finalizer$FinalizerThread (java.base@11.0.17)

131: 1 376 jdk.internal.misc.InnocuousThread (java.base@11.0.17)

132: 1 368 java.lang.ref.Reference$ReferenceHandler (java.base@11.0.17)

133: 23 368 java.time.format.DateTimeFormatterBuilder$CharLiteralPrinterParser (java.base@11.0.17)

134: 15 360 java.lang.invoke.Invokers (java.base@11.0.17)

135: 4 352 java.util.regex.Pattern (java.base@11.0.17)

136: 11 352 jdk.internal.org.objectweb.asm.Type (java.base@11.0.17)

137: 6 336 java.nio.DirectLongBufferU (java.base@11.0.17)

138: 6 336 java.util.LinkedHashMap (java.base@11.0.17)

139: 2 328 [D (java.base@11.0.17)

140: 5 320 java.nio.DirectByteBufferR (java.base@11.0.17)

141: 3 312 [Ljava.lang.ClassValue$Entry; (java.base@11.0.17)

142: 13 312 java.lang.invoke.MethodHandles$Lookup (java.base@11.0.17)

143: 3 312 java.util.jar.JarFile$JarFileEntry (java.base@11.0.17)

144: 2 288 [Z (java.base@11.0.17)

145: 9 288 java.lang.ThreadLocal$ThreadLocalMap$Entry (java.base@11.0.17)

146: 12 288 java.net.StandardSocketOptions$StdSocketOption (java.base@11.0.17)

147: 1 280 [Ljava.lang.invoke.LambdaForm$Kind; (java.base@11.0.17)

148: 7 280 java.io.FileDescriptor (java.base@11.0.17)

149: 7 280 java.lang.invoke.DirectMethodHandle$Special (java.base@11.0.17)

150: 7 280 java.security.ProtectionDomain (java.base@11.0.17)

151: 7 280 java.util.WeakHashMap$Entry (java.base@11.0.17)

152: 6 272 [Ljava.lang.invoke.MethodType; (java.base@11.0.17)

153: 17 272 java.lang.invoke.LambdaFormEditor (java.base@11.0.17)

154: 17 272 sun.invoke.util.ValueConversions$WrapperCache (java.base@11.0.17)

155: 11 264 java.lang.invoke.MethodHandleImpl$Intrinsic (java.base@11.0.17)

156: 8 256 sun.util.resources.Bundles$CacheKey (java.base@11.0.17)

157: 3 240 [Ljava.lang.ThreadLocal$ThreadLocalMap$Entry; (java.base@11.0.17)

158: 6 240 java.lang.ClassLoader$NativeLibrary (java.base@11.0.17)

159: 5 240 java.nio.HeapByteBuffer (java.base@11.0.17)

160: 10 240 java.nio.charset.CoderResult (java.base@11.0.17)

161: 10 240 java.nio.file.StandardOpenOption (java.base@11.0.17)

162: 6 240 java.security.CodeSource (java.base@11.0.17)

163: 5 240 java.util.WeakHashMap (java.base@11.0.17)

164: 5 240 sun.util.locale.provider.LocaleResources$ResourceReference (java.base@11.0.17)

165: 5 224 [Ljava.lang.invoke.LambdaForm$NamedFunction; (java.base@11.0.17)

166: 7 224 java.lang.invoke.SimpleMethodHandle (java.base@11.0.17)

167: 7 224 java.util.Hashtable$Entry (java.base@11.0.17)

168: 3 216 java.util.zip.ZipFile$Source (java.base@11.0.17)

169: 5 200 java.lang.invoke.BoundMethodHandle$Species\_LL (java.base@11.0.17)

170: 5 200 java.lang.invoke.MethodHandleImpl$IntrinsicMethodHandle (java.base@11.0.17)

171: 5 200 java.lang.invoke.VarHandleObjects$FieldInstanceReadWrite (java.base@11.0.17)

172: 5 200 java.util.EnumMap (java.base@11.0.17)

173: 5 200 java.util.stream.StreamOpFlag (java.base@11.0.17)

174: 4 192 [Ljava.util.Hashtable$Entry; (java.base@11.0.17)

175: 6 192 java.lang.invoke.LambdaForm$BasicType (java.base@11.0.17)

176: 8 192 java.math.RoundingMode (java.base@11.0.17)

177: 6 192 java.time.format.TextStyle (java.base@11.0.17)

178: 4 192 java.util.Hashtable (java.base@11.0.17)

179: 3 192 java.util.jar.JarFile (java.base@11.0.17)

180: 3 192 sun.nio.cs.SingleByte$Encoder (java.base@11.0.17)

181: 3 192 sun.nio.fs.WindowsFileAttributes (java.base@11.0.17)

182: 1 168 [[Ljava.math.BigInteger; (java.base@11.0.17)

183: 3 168 java.io.FileCleanable (java.base@11.0.17)

184: 3 168 java.util.Properties (java.base@11.0.17)

185: 2 160 [[Ljava.lang.String; (java.base@11.0.17)

186: 5 160 java.lang.ClassValue$Entry (java.base@11.0.17)

187: 5 160 java.lang.invoke.VarHandle$AccessType (java.base@11.0.17)

188: 5 160 java.util.RegularEnumSet (java.base@11.0.17)

189: 4 160 sun.nio.fs.WindowsPath (java.base@11.0.17)

190: 5 160 sun.util.locale.provider.LocaleProviderAdapter$Type (java.base@11.0.17)

191: 5 160 sun.util.locale.provider.LocaleResources (java.base@11.0.17)

192: 1 144 [Ljava.lang.invoke.VarHandle$AccessMode; (java.base@11.0.17)

193: 3 144 java.lang.ThreadGroup (java.base@11.0.17)

194: 6 144 java.lang.invoke.StringConcatFactory$Strategy (java.base@11.0.17)

195: 3 144 java.time.temporal.JulianFields$Field (java.base@11.0.17)

196: 6 144 java.util.LinkedList$Node (java.base@11.0.17)

197: 1 144 java.util.Scanner (java.base@11.0.17)

198: 3 144 jdk.internal.loader.URLClassPath$JarLoader (java.base@11.0.17)

199: 6 144 jdk.internal.perf.PerfCounter (java.base@11.0.17)

200: 1 136 [Ljava.time.temporal.ChronoField; (java.base@11.0.17)

201: 4 136 [Lsun.invoke.util.ValueConversions$WrapperCache; (java.base@11.0.17)

202: 2 128 java.io.ExpiringCache$1 (java.base@11.0.17)

203: 4 128 java.io.File (java.base@11.0.17)

204: 2 128 java.lang.ClassValue$ClassValueMap (java.base@11.0.17)

205: 2 128 java.lang.invoke.BoundMethodHandle$Species\_LLLLLLII (java.base@11.0.17)

206: 4 128 java.time.format.DateTimeFormatterBuilder$TextPrinterParser (java.base@11.0.17)

207: 4 128 java.util.ArrayList$Itr (java.base@11.0.17)

208: 4 128 java.util.ImmutableCollections$MapN (java.base@11.0.17)

209: 2 128 java.util.zip.Inflater (java.base@11.0.17)

210: 3 120 [Ljava.lang.invoke.LambdaForm$BasicType; (java.base@11.0.17)

211: 5 120 java.lang.invoke.ConstantCallSite (java.base@11.0.17)

212: 3 120 java.lang.invoke.DirectMethodHandle$Constructor (java.base@11.0.17)

213: 5 120 java.lang.invoke.MethodHandleNatives$CallSiteContext (java.base@11.0.17)

214: 5 120 java.lang.module.ModuleDescriptor$Opens (java.base@11.0.17)

215: 5 120 java.time.format.SignStyle (java.base@11.0.17)

216: 5 120 java.util.ArrayDeque (java.base@11.0.17)

217: 5 120 java.util.Arrays$ArrayList (java.base@11.0.17)

218: 5 120 java.util.Collections$SetFromMap (java.base@11.0.17)

219: 5 120 java.util.stream.StreamOpFlag$Type (java.base@11.0.17)

220: 1 120 jdk.internal.loader.ClassLoaders$AppClassLoader (java.base@11.0.17)

221: 5 120 sun.nio.fs.WindowsPathType (java.base@11.0.17)

222: 7 112 [Ljava.security.Principal; (java.base@11.0.17)

223: 1 112 [Ljava.time.LocalTime; (java.base@11.0.17)

224: 7 112 java.lang.ThreadLocal (java.base@11.0.17)

225: 2 112 java.nio.DirectIntBufferRU (java.base@11.0.17)

226: 7 112 java.security.ProtectionDomain$Key (java.base@11.0.17)

227: 1 112 jdk.internal.loader.ClassLoaders$BootClassLoader (java.base@11.0.17)

228: 1 112 jdk.internal.loader.ClassLoaders$PlatformClassLoader (java.base@11.0.17)

229: 1 104 java.net.SocksSocketImpl (java.base@11.0.17)

230: 3 96 [Ljava.lang.Thread; (java.base@11.0.17)

231: 3 96 java.io.RandomAccessFile (java.base@11.0.17)

232: 3 96 java.lang.Runtime$Version (java.base@11.0.17)

233: 3 96 java.lang.StringCoding$StringEncoder (java.base@11.0.17)

234: 2 96 java.lang.invoke.BoundMethodHandle$Species\_LLLL (java.base@11.0.17)

235: 4 96 java.lang.invoke.InfoFromMemberName (java.base@11.0.17)

236: 4 96 java.lang.invoke.InnerClassLambdaMetafactory$1 (java.base@11.0.17)

237: 4 96 java.lang.invoke.InnerClassLambdaMetafactory$ForwardingMethodGenerator (java.base@11.0.17)

238: 4 96 java.lang.invoke.VarForm (java.base@11.0.17)

239: 4 96 java.lang.module.ModuleDescriptor$Modifier (java.base@11.0.17)

240: 4 96 java.lang.module.ModuleDescriptor$Requires$Modifier (java.base@11.0.17)

241: 3 96 java.security.Permissions (java.base@11.0.17)

242: 4 96 java.time.format.DateTimeFormatterBuilder$OffsetIdPrinterParser (java.base@11.0.17)

243: 4 96 java.time.format.DateTimeFormatterBuilder$SettingsParser (java.base@11.0.17)

244: 4 96 java.util.Arrays$ArrayItr (java.base@11.0.17)

245: 3 96 java.util.Collections$UnmodifiableMap (java.base@11.0.17)

246: 3 96 java.util.Vector (java.base@11.0.17)

247: 4 96 java.util.regex.Pattern$CharPropertyGreedy (java.base@11.0.17)

248: 4 96 java.util.stream.StreamShape (java.base@11.0.17)

249: 3 96 java.util.zip.ZipFile$CleanableResource (java.base@11.0.17)

250: 1 96 jdk.internal.jimage.ImageReader$SharedImageReader (java.base@11.0.17)

251: 2 96 jdk.internal.org.objectweb.asm.Frame (java.base@11.0.17)

252: 3 96 sun.net.spi.DefaultProxySelector$NonProxyInfo (java.base@11.0.17)

253: 2 96 sun.nio.cs.SingleByte$Decoder (java.base@11.0.17)

254: 2 96 sun.nio.cs.StreamDecoder (java.base@11.0.17)

255: 2 96 sun.nio.cs.StreamEncoder (java.base@11.0.17)

256: 2 96 sun.nio.cs.UTF\_8$Encoder (java.base@11.0.17)

257: 3 96 sun.security.util.LazyCodeSourcePermissionCollection (java.base@11.0.17)

258: 1 80 [Ljava.time.temporal.ChronoUnit; (java.base@11.0.17)

259: 2 80 [Ljava.util.stream.StreamOpFlag$Type; (java.base@11.0.17)

260: 2 80 java.io.BufferedWriter (java.base@11.0.17)

261: 2 80 java.io.ExpiringCache (java.base@11.0.17)

262: 2 80 java.io.FileOutputStream (java.base@11.0.17)

263: 2 80 java.io.PrintStream (java.base@11.0.17)

264: 2 80 java.lang.ModuleLayer (java.base@11.0.17)

265: 2 80 java.lang.VirtualMachineError (java.base@11.0.17)

266: 1 80 java.lang.invoke.BoundMethodHandle$Species\_LLLLLLLLLIIL (java.base@11.0.17)

267: 2 80 java.lang.invoke.DirectMethodHandle$Interface (java.base@11.0.17)

268: 2 80 java.lang.invoke.MethodHandleImpl$AsVarargsCollector (java.base@11.0.17)

269: 2 80 java.lang.module.Configuration (java.base@11.0.17)

270: 2 80 java.util.Collections$SingletonMap (java.base@11.0.17)

271: 2 80 java.util.Locale$Category (java.base@11.0.17)

272: 2 80 sun.nio.cs.UTF\_8$Decoder (java.base@11.0.17)

273: 1 80 sun.util.cldr.CLDRLocaleProviderAdapter (java.base@11.0.17)

274: 1 80 sun.util.locale.provider.JRELocaleProviderAdapter (java.base@11.0.17)

275: 1 80 sun.util.locale.provider.LocaleProviderAdapter$NonExistentAdapter (java.base@11.0.17)

276: 3 72 java.lang.NamedPackage (java.base@11.0.17)

277: 3 72 java.lang.StringCoding$Result (java.base@11.0.17)

278: 3 72 java.lang.ThreadLocal$ThreadLocalMap (java.base@11.0.17)

279: 3 72 java.lang.WeakPairMap (java.base@11.0.17)

280: 3 72 java.lang.invoke.StringConcatFactory$Mode (java.base@11.0.17)

281: 3 72 java.net.Proxy$Type (java.base@11.0.17)

282: 3 72 java.time.Instant (java.base@11.0.17)

283: 3 72 java.time.format.ResolverStyle (java.base@11.0.17)

284: 3 72 java.util.concurrent.atomic.AtomicLong (java.base@11.0.17)

285: 1 72 java.util.regex.Matcher (java.base@11.0.17)

286: 3 72 java.util.stream.Collector$Characteristics (java.base@11.0.17)

287: 3 72 java.util.zip.ZipFile$Source$Key (java.base@11.0.17)

288: 3 72 jdk.internal.module.IllegalAccessLogger$Mode (java.base@11.0.17)

289: 3 72 jdk.internal.reflect.NativeMethodAccessorImpl (java.base@11.0.17)

290: 1 64 [Ljava.lang.invoke.MethodHandleImpl$Intrinsic; (java.base@11.0.17)

291: 2 64 [Ljava.nio.charset.CoderResult; (java.base@11.0.17)

292: 4 64 [Ljava.util.regex.IntHashSet; (java.base@11.0.17)

293: 2 64 [Ljava.util.stream.Collector$Characteristics; (java.base@11.0.17)

294: 2 64 java.io.BufferedOutputStream (java.base@11.0.17)

295: 2 64 java.lang.Package (java.base@11.0.17)

296: 2 64 java.lang.StringCoding$StringDecoder (java.base@11.0.17)

297: 1 64 java.lang.invoke.InvokerBytecodeGenerator (java.base@11.0.17)

298: 2 64 java.lang.ref.ReferenceQueue$Null (java.base@11.0.17)

299: 2 64 java.security.BasicPermissionCollection (java.base@11.0.17)

300: 2 64 java.time.temporal.IsoFields$Unit (java.base@11.0.17)

301: 2 64 java.util.LinkedList (java.base@11.0.17)

302: 4 64 java.util.WeakHashMap$KeySet (java.base@11.0.17)

303: 4 64 java.util.concurrent.ConcurrentHashMap$ValuesView (java.base@11.0.17)

304: 4 64 java.util.concurrent.atomic.AtomicInteger (java.base@11.0.17)

305: 2 64 java.util.regex.Pattern$Branch (java.base@11.0.17)

306: 2 64 java.util.stream.FindOps$FindOp (java.base@11.0.17)

307: 1 64 java.util.stream.ReferencePipeline$3 (java.base@11.0.17)

308: 2 64 sun.nio.fs.NativeBuffer (java.base@11.0.17)

309: 1 56 [Ljava.nio.file.StandardOpenOption; (java.base@11.0.17)

310: 1 56 [[I (java.base@11.0.17)

311: 1 56 java.lang.invoke.BoundMethodHandle$Specializer (java.base@11.0.17)

312: 1 56 java.lang.invoke.BoundMethodHandle$Species\_LLLLLL (java.base@11.0.17)

313: 1 56 java.lang.invoke.BoundMethodHandle$Species\_LLLLLLI (java.base@11.0.17)

314: 1 56 java.net.SocketInputStream (java.base@11.0.17)

315: 1 56 java.util.stream.ReferencePipeline$Head (java.base@11.0.17)

316: 1 56 jdk.internal.ref.CleanerImpl$SoftCleanableRef (java.base@11.0.17)

317: 1 48 [Ljava.math.RoundingMode; (java.base@11.0.17)

318: 2 48 [Ljava.security.ProtectionDomain; (java.base@11.0.17)

319: 1 48 [Ljava.util.concurrent.TimeUnit; (java.base@11.0.17)

320: 2 48 [Ljava.util.regex.Pattern$Node; (java.base@11.0.17)

321: 1 48 java.io.BufferedReader (java.base@11.0.17)

322: 2 48 java.io.File$PathStatus (java.base@11.0.17)

323: 2 48 java.io.InputStreamReader (java.base@11.0.17)

324: 2 48 java.io.OutputStreamWriter (java.base@11.0.17)

325: 2 48 java.lang.ClassValue$Version (java.base@11.0.17)

326: 2 48 java.lang.RuntimePermission (java.base@11.0.17)

327: 1 48 java.lang.invoke.BoundMethodHandle$Specializer$Factory (java.base@11.0.17)

328: 1 48 java.lang.invoke.BoundMethodHandle$Species\_LLLLL (java.base@11.0.17)

329: 2 48 java.lang.invoke.StringConcatFactory$RecipeElement (java.base@11.0.17)

330: 1 48 java.net.SocketCleanable (java.base@11.0.17)

331: 3 48 java.nio.charset.CodingErrorAction (java.base@11.0.17)

332: 3 48 java.security.SecureClassLoader$CodeSourceKey (java.base@11.0.17)

333: 2 48 java.time.format.DateTimeFormatterBuilder$1 (java.base@11.0.17)

334: 2 48 java.time.format.DateTimeFormatterBuilder$ZoneIdPrinterParser (java.base@11.0.17)

335: 2 48 java.time.format.DateTimeTextProvider$LocaleStore (java.base@11.0.17)

336: 3 48 java.util.Collections$SingletonSet (java.base@11.0.17)

337: 3 48 java.util.LinkedHashMap$LinkedKeySet (java.base@11.0.17)

338: 3 48 java.util.Optional (java.base@11.0.17)

339: 3 48 java.util.ResourceBundle$NoFallbackControl (java.base@11.0.17)

340: 1 48 java.util.concurrent.ConcurrentSkipListMap (java.base@11.0.17)

341: 3 48 java.util.concurrent.atomic.AtomicBoolean (java.base@11.0.17)

342: 2 48 java.util.regex.Pattern$BmpCharPredicate$$Lambda$27/0x00000008000c0040 (java.base@11.0.17)

343: 2 48 java.util.regex.Pattern$Start (java.base@11.0.17)

344: 2 48 java.util.regex.Pattern$StartS (java.base@11.0.17)

345: 2 48 java.util.zip.Inflater$InflaterZStreamRef (java.base@11.0.17)

346: 1 48 jdk.internal.jimage.ImageHeader (java.base@11.0.17)

347: 2 48 jdk.internal.misc.Signal (java.base@11.0.17)

348: 2 48 jdk.internal.misc.Signal$NativeHandler (java.base@11.0.17)

349: 3 48 jdk.internal.module.ServicesCatalog (java.base@11.0.17)

350: 1 48 jdk.internal.ref.CleanerImpl$WeakCleanableRef (java.base@11.0.17)

351: 3 48 jdk.internal.reflect.DelegatingMethodAccessorImpl (java.base@11.0.17)

352: 2 48 sun.nio.fs.NativeBuffer$Deallocator (java.base@11.0.17)

353: 3 48 sun.util.resources.LocaleData (java.base@11.0.17)

354: 1 48 sun.util.resources.TimeZoneNames (java.base@11.0.17)

355: 1 48 sun.util.resources.TimeZoneNames\_en (java.base@11.0.17)

356: 1 48 sun.util.resources.cldr.TimeZoneNames (java.base@11.0.17)

357: 1 48 sun.util.resources.cldr.TimeZoneNames\_en (java.base@11.0.17)

358: 1 40 [Ljava.lang.invoke.StringConcatFactory$Strategy; (java.base@11.0.17)

359: 1 40 [Ljava.lang.invoke.VarHandle$AccessType; (java.base@11.0.17)

360: 1 40 [Ljava.time.format.SignStyle; (java.base@11.0.17)

361: 1 40 [Ljava.time.format.TextStyle; (java.base@11.0.17)

362: 1 40 [Ljava.util.stream.StreamOpFlag; (java.base@11.0.17)

363: 1 40 [Lsun.nio.fs.WindowsPathType; (java.base@11.0.17)

364: 1 40 [Lsun.util.locale.provider.LocaleProviderAdapter$Type; (java.base@11.0.17)

365: 1 40 [[Ljava.lang.invoke.LambdaForm$Name; (java.base@11.0.17)

366: 1 40 java.io.BufferedInputStream (java.base@11.0.17)

367: 1 40 java.io.FileInputStream (java.base@11.0.17)

368: 1 40 java.lang.ArithmeticException (java.base@11.0.17)

369: 1 40 java.lang.NoSuchMethodError (java.base@11.0.17)

370: 1 40 java.lang.NullPointerException (java.base@11.0.17)

371: 1 40 java.lang.Package$VersionInfo (java.base@11.0.17)

372: 1 40 java.lang.invoke.BoundMethodHandle$Species\_LLL (java.base@11.0.17)

373: 1 40 java.time.format.DateTimeFormatterBuilder (java.base@11.0.17)

374: 1 40 java.time.format.DateTimeFormatterBuilder$FractionPrinterParser (java.base@11.0.17)

375: 1 40 java.time.zone.ZoneRules (java.base@11.0.17)

376: 1 40 java.util.IdentityHashMap (java.base@11.0.17)

377: 1 40 java.util.ResourceBundle$2 (java.base@11.0.17)

378: 1 40 jdk.internal.loader.URLClassPath (java.base@11.0.17)

379: 1 40 jdk.internal.ref.CleanerImpl$CleanerCleanable (java.base@11.0.17)

380: 1 40 sun.nio.cs.StandardCharsets$Aliases (java.base@11.0.17)

381: 1 40 sun.nio.cs.StandardCharsets$Cache (java.base@11.0.17)

382: 1 40 sun.nio.cs.StandardCharsets$Classes (java.base@11.0.17)

383: 1 40 sun.nio.cs.US\_ASCII$Decoder (java.base@11.0.17)

384: 1 40 sun.text.resources.cldr.FormatData (java.base@11.0.17)

385: 1 40 sun.text.resources.cldr.ext.FormatData\_ru (jdk.localedata@11.0.17)

386: 1 40 sun.util.resources.Bundles$1 (java.base@11.0.17)

387: 1 32 [Ljava.lang.OutOfMemoryError; (java.base@11.0.17)

388: 2 32 [Ljava.lang.StackTraceElement; (java.base@11.0.17)

389: 1 32 [Ljava.lang.ThreadGroup; (java.base@11.0.17)

390: 2 32 [Ljava.lang.annotation.Annotation; (java.base@11.0.17)

391: 1 32 [Ljava.lang.invoke.LambdaFormEditor$Transform; (java.base@11.0.17)

392: 1 32 [Ljava.lang.invoke.StringConcatFactory$Mode; (java.base@11.0.17)

393: 1 32 [Ljava.lang.module.ModuleDescriptor$Modifier; (java.base@11.0.17)

394: 1 32 [Ljava.lang.module.ModuleDescriptor$Requires$Modifier; (java.base@11.0.17)

395: 1 32 [Ljava.net.Proxy$Type; (java.base@11.0.17)

396: 1 32 [Ljava.time.format.DateTimeFormatterBuilder$SettingsParser; (java.base@11.0.17)

397: 1 32 [Ljava.time.format.ResolverStyle; (java.base@11.0.17)

398: 1 32 [Ljava.time.temporal.IsoFields$Field; (java.base@11.0.17)

399: 1 32 [Ljava.time.temporal.JulianFields$Field; (java.base@11.0.17)

400: 1 32 [Ljava.util.stream.StreamShape; (java.base@11.0.17)

401: 1 32 [Ljdk.internal.module.IllegalAccessLogger$Mode; (java.base@11.0.17)

402: 1 32 [Lsun.nio.fs.NativeBuffer; (java.base@11.0.17)

403: 1 32 java.io.WinNTFileSystem (java.base@11.0.17)

404: 2 32 java.lang.Boolean (java.base@11.0.17)

405: 2 32 java.lang.ClassValue$Identity (java.base@11.0.17)

406: 1 32 java.lang.invoke.VarHandleInts$FieldInstanceReadWrite (java.base@11.0.17)

407: 1 32 java.lang.module.ModuleDescriptor$Version (java.base@11.0.17)

408: 1 32 java.net.InetAddress$InetAddressHolder (java.base@11.0.17)

409: 1 32 java.net.Socket (java.base@11.0.17)

410: 2 32 java.nio.ByteOrder (java.base@11.0.17)

411: 2 32 java.time.format.DateTimeFormatterBuilder$StringLiteralPrinterParser (java.base@11.0.17)

412: 1 32 java.util.AbstractList$RandomAccessSpliterator (java.base@11.0.17)

413: 2 32 java.util.HashMap$EntrySet (java.base@11.0.17)

414: 2 32 java.util.HashMap$Values (java.base@11.0.17)

415: 2 32 java.util.LinkedHashMap$LinkedEntrySet (java.base@11.0.17)

416: 2 32 java.util.ResourceBundle$SingleFormatControl (java.base@11.0.17)

417: 2 32 java.util.concurrent.ConcurrentHashMap$EntrySetView (java.base@11.0.17)

418: 1 32 java.util.regex.Matcher$ImmutableMatchResult (java.base@11.0.17)

419: 2 32 java.util.regex.Pattern$$Lambda$26/0x000000080009a440 (java.base@11.0.17)

420: 2 32 java.util.regex.Pattern$BranchConn (java.base@11.0.17)

421: 1 32 java.util.stream.Collectors$CollectorImpl (java.base@11.0.17)

422: 1 32 java.util.stream.ReduceOps$3 (java.base@11.0.17)

423: 1 32 java.util.stream.ReduceOps$3ReducingSink (java.base@11.0.17)

424: 2 32 jdk.internal.loader.ClassLoaderValue (java.base@11.0.17)

425: 1 32 jdk.internal.module.IllegalAccessLogger (java.base@11.0.17)

426: 1 32 jdk.internal.ref.CleanerImpl (java.base@11.0.17)

427: 1 32 sun.instrument.InstrumentationImpl (java.instrument@11.0.17)

428: 1 32 sun.nio.cs.StandardCharsets (java.base@11.0.17)

429: 1 24 [Ljava.io.File$PathStatus; (java.base@11.0.17)

430: 1 24 [Ljava.time.temporal.IsoFields$Unit; (java.base@11.0.17)

431: 1 24 [Ljava.util.Locale$Category; (java.base@11.0.17)

432: 1 24 [Ljdk.internal.org.objectweb.asm.Type; (java.base@11.0.17)

433: 1 24 java.lang.Double (java.base@11.0.17)

434: 1 24 java.lang.invoke.InvokerBytecodeGenerator$CpPatch (java.base@11.0.17)

435: 1 24 java.lang.invoke.MethodType$ConcurrentWeakInternSet (java.base@11.0.17)

436: 1 24 java.lang.invoke.StringConcatFactory$Stringifiers$StringifierAny (java.base@11.0.17)

437: 1 24 java.lang.invoke.StringConcatFactory$Stringifiers$StringifierMost (java.base@11.0.17)

438: 1 24 java.lang.reflect.ReflectPermission (java.base@11.0.17)

439: 1 24 java.net.Inet4Address (java.base@11.0.17)

440: 1 24 java.net.Inet6AddressImpl (java.base@11.0.17)

441: 1 24 java.net.Proxy (java.base@11.0.17)

442: 1 24 java.time.Clock$SystemClock (java.base@11.0.17)

443: 1 24 java.time.ZoneRegion (java.base@11.0.17)

444: 1 24 java.time.format.DecimalStyle (java.base@11.0.17)

445: 1 24 java.time.temporal.IsoFields$Field$1 (java.base@11.0.17)

446: 1 24 java.time.temporal.IsoFields$Field$2 (java.base@11.0.17)

447: 1 24 java.time.temporal.IsoFields$Field$3 (java.base@11.0.17)

448: 1 24 java.time.temporal.IsoFields$Field$4 (java.base@11.0.17)

449: 1 24 java.time.zone.TzdbZoneRulesProvider (java.base@11.0.17)

450: 1 24 java.util.Collections$EmptyMap (java.base@11.0.17)

451: 1 24 java.util.Collections$UnmodifiableRandomAccessList (java.base@11.0.17)

452: 1 24 java.util.Locale$Cache (java.base@11.0.17)

453: 1 24 java.util.ResourceBundle$Control$CandidateListCache (java.base@11.0.17)

454: 1 24 java.util.Scanner$PatternLRUCache (java.base@11.0.17)

455: 1 24 java.util.concurrent.ConcurrentHashMap$KeySetView (java.base@11.0.17)

456: 1 24 java.util.jar.Manifest (java.base@11.0.17)

457: 1 24 java.util.regex.Pattern$$Lambda$19/0x0000000800098c40 (java.base@11.0.17)

458: 1 24 java.util.regex.Pattern$BitClass (java.base@11.0.17)

459: 1 24 java.util.regex.Pattern$BmpCharProperty (java.base@11.0.17)

460: 1 24 java.util.regex.Pattern$CharPredicate$$Lambda$21/0x0000000800099840 (java.base@11.0.17)

461: 1 24 java.util.regex.Pattern$CharProperty (java.base@11.0.17)

462: 1 24 java.util.regex.Pattern$Dollar (java.base@11.0.17)

463: 1 24 java.util.regex.Pattern$GroupHead (java.base@11.0.17)

464: 1 24 java.util.regex.Pattern$GroupTail (java.base@11.0.17)

465: 1 24 java.util.regex.Pattern$Slice (java.base@11.0.17)

466: 1 24 java.util.stream.ReferencePipeline$3$1 (java.base@11.0.17)

467: 1 24 java.util.zip.ZipCoder$UTF8 (java.base@11.0.17)

468: 1 24 jdk.internal.jimage.ImageReader (java.base@11.0.17)

469: 1 24 jdk.internal.loader.URLClassPath$FileLoader (java.base@11.0.17)

470: 1 24 jdk.internal.module.ModuleBootstrap$SafeModuleFinder (java.base@11.0.17)

471: 1 24 jdk.internal.module.ModuleHashes (java.base@11.0.17)

472: 1 24 ru.job4j.tracker.MemTracker

473: 1 24 ru.job4j.tracker.ValidateInput

474: 1 24 sun.instrument.TransformerManager (java.instrument@11.0.17)

475: 1 24 sun.nio.cs.ISO\_8859\_1 (java.base@11.0.17)

476: 1 24 sun.nio.cs.MS1251 (java.base@11.0.17)

477: 1 24 sun.nio.cs.ThreadLocalCoders$1 (java.base@11.0.17)

478: 1 24 sun.nio.cs.ThreadLocalCoders$2 (java.base@11.0.17)

479: 1 24 sun.nio.cs.US\_ASCII (java.base@11.0.17)

480: 1 24 sun.nio.cs.UTF\_16 (java.base@11.0.17)

481: 1 24 sun.nio.cs.UTF\_16BE (java.base@11.0.17)

482: 1 24 sun.nio.cs.UTF\_16LE (java.base@11.0.17)

483: 1 24 sun.nio.cs.UTF\_8 (java.base@11.0.17)

484: 1 24 sun.nio.fs.WindowsFileSystem (java.base@11.0.17)

485: 1 24 sun.util.cldr.CLDRTimeZoneNameProviderImpl (java.base@11.0.17)

486: 1 24 sun.util.locale.BaseLocale$Cache (java.base@11.0.17)

487: 1 24 sun.util.locale.provider.DecimalFormatSymbolsProviderImpl (java.base@11.0.17)

488: 1 24 sun.util.locale.provider.LocaleServiceProviderPool (java.base@11.0.17)

489: 1 24 sun.util.locale.provider.NumberFormatProviderImpl (java.base@11.0.17)

490: 1 24 sun.util.locale.provider.TimeZoneNameProviderImpl (java.base@11.0.17)

491: 1 16 [F (java.base@11.0.17)

492: 1 16 [Ljava.lang.Throwable; (java.base@11.0.17)

493: 1 16 [Ljava.security.cert.Certificate; (java.base@11.0.17)

494: 1 16 [Ljava.text.FieldPosition; (java.base@11.0.17)

495: 1 16 [Ljava.time.zone.ZoneOffsetTransitionRule; (java.base@11.0.17)

496: 1 16 [Lsun.instrument.TransformerManager$TransformerInfo; (java.instrument@11.0.17)

497: 1 16 java.io.FileDescriptor$1 (java.base@11.0.17)

498: 1 16 java.io.RandomAccessFile$2 (java.base@11.0.17)

499: 1 16 java.lang.CharacterDataLatin1 (java.base@11.0.17)

500: 1 16 java.lang.Float (java.base@11.0.17)

501: 1 16 java.lang.Runtime (java.base@11.0.17)

502: 1 16 java.lang.String$CaseInsensitiveComparator (java.base@11.0.17)

503: 1 16 java.lang.StringCoding$1 (java.base@11.0.17)

504: 1 16 java.lang.System$2 (java.base@11.0.17)

505: 1 16 java.lang.Terminator$1 (java.base@11.0.17)

506: 1 16 java.lang.invoke.ClassSpecializer$1 (java.base@11.0.17)

507: 1 16 java.lang.invoke.MemberName$Factory (java.base@11.0.17)

508: 1 16 java.lang.invoke.MethodHandleImpl$1 (java.base@11.0.17)

509: 1 16 java.lang.invoke.StringConcatFactory$MethodHandleInlineCopyStrategy$1 (java.base@11.0.17)

510: 1 16 java.lang.invoke.StringConcatFactory$MethodHandleInlineCopyStrategy$2 (java.base@11.0.17)

511: 1 16 java.lang.invoke.StringConcatFactory$MethodHandleInlineCopyStrategy$3 (java.base@11.0.17)

512: 1 16 java.lang.invoke.StringConcatFactory$Recipe (java.base@11.0.17)

513: 1 16 java.lang.invoke.VarHandle$1 (java.base@11.0.17)

514: 1 16 java.lang.module.ModuleDescriptor$1 (java.base@11.0.17)

515: 1 16 java.lang.ref.Cleaner (java.base@11.0.17)

516: 1 16 java.lang.ref.Cleaner$1 (java.base@11.0.17)

517: 1 16 java.lang.ref.Reference$1 (java.base@11.0.17)

518: 1 16 java.lang.reflect.ReflectAccess (java.base@11.0.17)

519: 1 16 java.net.InetAddress$2 (java.base@11.0.17)

520: 1 16 java.net.InetAddress$PlatformNameService (java.base@11.0.17)

521: 1 16 java.net.URI$1 (java.base@11.0.17)

522: 1 16 java.net.URL$3 (java.base@11.0.17)

523: 1 16 java.net.URL$DefaultFactory (java.base@11.0.17)

524: 1 16 java.nio.Bits$1 (java.base@11.0.17)

525: 1 16 java.nio.Buffer$1 (java.base@11.0.17)

526: 1 16 java.security.ProtectionDomain$JavaSecurityAccessImpl (java.base@11.0.17)

527: 1 16 java.time.chrono.IsoChronology (java.base@11.0.17)

528: 1 16 java.time.format.DateTimeFormatter$$Lambda$32/0x00000008000c6c40 (java.base@11.0.17)

529: 1 16 java.time.format.DateTimeFormatter$$Lambda$33/0x00000008000c6040 (java.base@11.0.17)

530: 1 16 java.time.format.DateTimeFormatterBuilder$$Lambda$31/0x00000008000c6840 (java.base@11.0.17)

531: 1 16 java.time.format.DateTimeFormatterBuilder$2 (java.base@11.0.17)

532: 1 16 java.time.format.DateTimeFormatterBuilder$InstantPrinterParser (java.base@11.0.17)

533: 1 16 java.time.format.DateTimeTextProvider (java.base@11.0.17)

534: 1 16 java.time.format.DateTimeTextProvider$1 (java.base@11.0.17)

535: 1 16 java.util.Collections$EmptyEnumeration (java.base@11.0.17)

536: 1 16 java.util.Collections$EmptyIterator (java.base@11.0.17)

537: 1 16 java.util.Collections$EmptyList (java.base@11.0.17)

538: 1 16 java.util.Collections$EmptySet (java.base@11.0.17)

539: 1 16 java.util.EnumMap$1 (java.base@11.0.17)

540: 1 16 java.util.IdentityHashMap$KeySet (java.base@11.0.17)

541: 1 16 java.util.ResourceBundle$1 (java.base@11.0.17)

542: 1 16 java.util.ResourceBundle$Control (java.base@11.0.17)

543: 1 16 java.util.Spliterators$EmptySpliterator$OfDouble (java.base@11.0.17)

544: 1 16 java.util.Spliterators$EmptySpliterator$OfInt (java.base@11.0.17)

545: 1 16 java.util.Spliterators$EmptySpliterator$OfLong (java.base@11.0.17)

546: 1 16 java.util.Spliterators$EmptySpliterator$OfRef (java.base@11.0.17)

547: 1 16 java.util.concurrent.ConcurrentSkipListSet (java.base@11.0.17)

548: 1 16 java.util.jar.Attributes (java.base@11.0.17)

549: 1 16 java.util.jar.JavaUtilJarAccessImpl (java.base@11.0.17)

550: 1 16 java.util.regex.CharPredicates$$Lambda$14/0x0000000800065840 (java.base@11.0.17)

551: 1 16 java.util.regex.CharPredicates$$Lambda$18/0x0000000800098840 (java.base@11.0.17)

552: 1 16 java.util.regex.Pattern$$Lambda$15/0x0000000800065c40 (java.base@11.0.17)

553: 1 16 java.util.regex.Pattern$$Lambda$17/0x0000000800098440 (java.base@11.0.17)

554: 1 16 java.util.regex.Pattern$$Lambda$25/0x000000080009a040 (java.base@11.0.17)

555: 1 16 java.util.regex.Pattern$1 (java.base@11.0.17)

556: 1 16 java.util.regex.Pattern$BitClass$$Lambda$16/0x0000000800098040 (java.base@11.0.17)

557: 1 16 java.util.regex.Pattern$CharPredicate$$Lambda$20/0x0000000800099440 (java.base@11.0.17)

558: 1 16 java.util.regex.Pattern$LastNode (java.base@11.0.17)

559: 1 16 java.util.regex.Pattern$Node (java.base@11.0.17)

560: 1 16 java.util.stream.Collectors$$Lambda$36/0x00000008000c2c40 (java.base@11.0.17)

561: 1 16 java.util.stream.Collectors$$Lambda$37/0x00000008000c2040 (java.base@11.0.17)

562: 1 16 java.util.stream.Collectors$$Lambda$38/0x00000008000c2440 (java.base@11.0.17)

563: 1 16 java.util.stream.Collectors$$Lambda$5/0x0000000800061440 (java.base@11.0.17)

564: 1 16 java.util.stream.Collectors$$Lambda$6/0x0000000800061840 (java.base@11.0.17)

565: 1 16 java.util.stream.Collectors$$Lambda$7/0x0000000800061c40 (java.base@11.0.17)

566: 1 16 java.util.stream.Collectors$$Lambda$8/0x0000000800062040 (java.base@11.0.17)

567: 1 16 java.util.stream.FindOps$FindSink$OfRef$$Lambda$10/0x0000000800062840 (java.base@11.0.17)

568: 1 16 java.util.stream.FindOps$FindSink$OfRef$$Lambda$11/0x0000000800062c40 (java.base@11.0.17)

569: 1 16 java.util.stream.FindOps$FindSink$OfRef$$Lambda$12/0x0000000800063040 (java.base@11.0.17)

570: 1 16 java.util.stream.FindOps$FindSink$OfRef$$Lambda$13/0x0000000800063440 (java.base@11.0.17)

571: 1 16 java.util.zip.ZipFile$1 (java.base@11.0.17)

572: 1 16 jdk.internal.jimage.ImageReaderFactory$1 (java.base@11.0.17)

573: 1 16 jdk.internal.jimage.ImageStringsReader (java.base@11.0.17)

574: 1 16 jdk.internal.jimage.decompressor.Decompressor (java.base@11.0.17)

575: 1 16 jdk.internal.misc.TerminatingThreadLocal$1 (java.base@11.0.17)

576: 1 16 jdk.internal.misc.Unsafe (java.base@11.0.17)

577: 1 16 jdk.internal.module.DefaultRoots$$Lambda$1/0x0000000800060040 (java.base@11.0.17)

578: 1 16 jdk.internal.module.DefaultRoots$$Lambda$2/0x0000000800060840 (java.base@11.0.17)

579: 1 16 jdk.internal.module.DefaultRoots$$Lambda$4/0x0000000800061040 (java.base@11.0.17)

580: 1 16 jdk.internal.module.DefaultRoots$$Lambda$9/0x0000000800062440 (java.base@11.0.17)

581: 1 16 jdk.internal.module.ModulePatcher (java.base@11.0.17)

582: 1 16 jdk.internal.module.ModuleTarget (java.base@11.0.17)

583: 1 16 jdk.internal.perf.Perf (java.base@11.0.17)

584: 1 16 jdk.internal.reflect.ReflectionFactory (java.base@11.0.17)

585: 1 16 jdk.internal.util.Preconditions$1 (java.base@11.0.17)

586: 1 16 ru.job4j.tracker.ConsoleInput

587: 1 16 ru.job4j.tracker.ConsoleOutput

588: 1 16 ru.job4j.tracker.CreateAction

589: 1 16 ru.job4j.tracker.CreateManyItems

590: 1 16 ru.job4j.tracker.DeleteAction

591: 1 16 ru.job4j.tracker.DeleteAllItems

592: 1 16 ru.job4j.tracker.DeleteAllItems$$Lambda$35/0x00000008000c2840

593: 1 16 ru.job4j.tracker.EditAction

594: 1 16 ru.job4j.tracker.ExitAction

595: 1 16 ru.job4j.tracker.FindByIdAction

596: 1 16 ru.job4j.tracker.FindByNameAction

597: 1 16 ru.job4j.tracker.ShowAction

598: 1 16 ru.job4j.tracker.StartUI

599: 1 16 sun.net.spi.DefaultProxySelector (java.base@11.0.17)

600: 1 16 sun.net.www.protocol.file.Handler (java.base@11.0.17)

601: 1 16 sun.net.www.protocol.jar.Handler (java.base@11.0.17)

602: 1 16 sun.net.www.protocol.jrt.Handler (java.base@11.0.17)

603: 1 16 sun.nio.fs.NativeBuffers$1 (java.base@11.0.17)

604: 1 16 sun.nio.fs.WindowsFileSystemProvider (java.base@11.0.17)

605: 1 16 sun.util.calendar.Gregorian (java.base@11.0.17)

606: 1 16 sun.util.cldr.CLDRBaseLocaleDataMetaInfo (java.base@11.0.17)

607: 1 16 sun.util.locale.InternalLocaleBuilder$CaseInsensitiveChar (java.base@11.0.17)

608: 1 16 sun.util.locale.provider.TimeZoneNameUtility$TimeZoneNameGetter (java.base@11.0.17)

609: 1 16 sun.util.resources.LocaleData$LocaleDataStrategy (java.base@11.0.17)

610: 1 16 sun.util.resources.cldr.provider.CLDRLocaleDataMetaInfo (jdk.localedata@11.0.17)

Total 7106716 235685400

На этом графике видны результаты состояния выхода за пределы памяти:

