```
entry
```

```
L0
LINENUMBER 126 L0
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;                    LDC "
testFields1"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L1
LINENUMBER 127 L1
ICONST_1
INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.A_0 (Z)Z
ISTORE 0
L2
LINENUMBER 129 L2
NEW edu/cmu/cs/mvelezce/implicit/Car
DUP
LDC "Ford"
SIPUSH 2018
ICONST_0
INVOKESPECIAL edu/cmu/cs/mvelezce/implicit/Car.<init> (Ljava/lang/String;IZ)V
ASTORE 1
L3
LINENUMBER 131 L3
ILOAD 0
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields1()V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L4
```

```
L5
LINENUMBER 132 L5
NEW edu/cmu/cs/mvelezce/implicit/Car
DUP
LDC "Chevy"
SIPUSH 2014
ICONST_1
INVOKESPECIAL edu/cmu/cs/mvelezce/implicit/Car.<init> (Ljava/lang/String;IZ)V
ASTORE 1
```

```
L4
FRAME APPEND [I edu/cmu/cs/mvelezce/implicit/Car]
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields1()V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L6
LINENUMBER 135 L6
ALOAD 1
INVOKESTATIC edu/cmu/cs/mvelezce/implicit/Car.copy (Ledu/cmu/cs/mvelezce/implicit/Car;)Ledu/cmu/cs/mvelezce/implicit/Car;
ASTORE 2
L7
LINENUMBER 136 L7
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ALOAD 2
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/Object;)V
L8
LINENUMBER 138 L8
ALOAD 2
INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.getYear ()I
ICONST_5
IADD
ISTORE 3
L9
LINENUMBER 140 L9
ILOAD 3
BIPUSH 12
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields1()V"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPLEEval (II)V
IF_ICMPLE L10
```

```
L11
LINENUMBER 141 L11
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "something"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
```

```
L10
FRAME APPEND [edu/cmu/cs/mvelezce/implicit/Car I]
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields1()V"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L12
LINENUMBER 144 L12
ALOAD 1
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields1()V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNONNULLEval (Ljava/lang/Object;)V
IFNONNULL L13
```

```
L14
LINENUMBER 145 L14
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "null car"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
```

```
L13
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields1()V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L15
LINENUMBER 148 L15
ALOAD 1
INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.getYear ()I
SIPUSH 2015
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields1()V"
BIPUSH 3
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPGEEval (II)V
IF_ICMPGE L16
```

```
L17
LINENUMBER 149 L17
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Chevy"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
```

```
L16
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields1()V"
BIPUSH 3
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L18
LINENUMBER 151 L18
RETURN
L19
```

```
exit
```