```
L0
                   LINENUMBER 153 L0
                   GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                          LDC "
                   testFields2"
                   INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                   LINENUMBER 154 L1
                   ICONST 1
                   INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.A_0 (Z)Z
                   ISTORE 0
                   L2
                   LINENUMBER 156 L2
                   NEW edu/cmu/cs/mvelezce/implicit/Garage
                   INVOKESPECIAL edu/cmu/cs/mvelezce/implicit/Garage.<init> ()V
                   ASTORE 1
                   L3
                   LINENUMBER 157 L3
                   NEW edu/cmu/cs/mvelezce/implicit/Car
                   DUP
                   LDC "Honda"
                   SIPUSH 2018
                   ICONST 0
                   INVOKESPECIAL edu/cmu/cs/mvelezce/implicit/Car.<init> (Ljava/lang/String;IZ)V
                   ASTORE 2
                   L4
                   LINENUMBER 163 L4
                   ILOAD 0
                   DUP
                   LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields2()V.0"
                   INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
                   IFEQ L5
                                                            L6
                                                            LINENUMBER 164 L6
                                                            ALOAD 2
                                                            LDC "Renault"
                                                            INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.setName (Ljava/lang/String;)V
                                                            L7
                                                            LINENUMBER 165 L7
                                                            ALOAD 2
                                                            SIPUSH 2015
                                                            INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.setYear (I)V
                FRAME APPEND [I edu/cmu/cs/mvelezce/implicit/Garage edu/cmu/cs/mvelezce/implicit/Car]
                LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields2()V.0"
                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                LINENUMBER 168 L8
                INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.getYear ()I
                ICONST_5
                IADD
                ISTORE 3
                LINENUMBER 170 L9
                ILOAD 3
                BIPUSH 20
                DUP2
                LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields2()V.1"
                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPLEEval (IILjava/lang/String;)V
                IF_ICMPLE L10
                            L11
                            LINENUMBER 171 L11
                            GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                            LDC "something"
                            INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                L10
                FRAME APPEND [I]
                LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields2()V.1"
                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                L12
                LINENUMBER 174 L12
                ALOAD 2
                INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.getYear ()I
                SIPUSH 2018
                DUP2
                LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields2()V.2"
                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPNEEval (IILjava/lang/String;)V
                IF_ICMPNE L13
                                                                L14
                                                                LINENUMBER 175 L14
                                                                GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                LDC "Renault"
                                                                INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields2()V.2"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
LINENUMBER 178 L15
INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.getName ()Ljava/lang/String;
LDC "Honda"
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields2()V.3"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ACMPNEEval (Ljava/lang/Object;Ljava/lang/Object;Ljava/lang/String;)V
IF_ACMPNE L16
                            L17
                            LINENUMBER 179 L17
                            GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                            LDC "Honda"
                            INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                  L16
                  FRAME SAME
                  LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields2()V.3"
                  INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                  LINENUMBER 182 L18
                  ALOAD 2
                  INVOKESTATIC edu/cmu/cs/mvelezce/implicit/Car.copy (Ledu/cmu/cs/mvelezce/implicit/Car;)Ledu/cmu/cs/mvelezce/implicit/Car;
                  ASTORE 4
                  L19
                  LINENUMBER 183 L19
                  GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                  ALOAD 4
                  INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/Object;)V
                  L20
                  LINENUMBER 184 L20
                  LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields2()V"
                  INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitAtReturn (Ljava/lang/String;)V
                  RETURN
                  L21
```

L13

L15

DUP₂

ALOAD 2

entry

exit