```
entry
                                             LINENUMBER 16 L0
                                              ICONST_0
                                             INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.A_0 (Z)Z
                                              ISTORE 0
                                             L1
                                             LINENUMBER 17 L1
                                              ICONST_1
                                              INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.B_1 (Z)Z
                                              ISTORE 1
                                              L2
                                             LINENUMBER 21 L2
                                             ILOAD 0
                                             GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                              LDC "Hello"
                                              INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                              IFEQ L3
LINENUMBER 22 L4
                                                                              L3
NEW edu/cmu/cs/mvelezce/implicit/Car
DUP
                                                                              LINENUMBER 25 L3
                                                                              FRAME APPEND [I I]
LDC "ford"
SIPUSH 2019
                                                                              NEW edu/cmu/cs/mvelezce/implicit/Car
ICONST 0
                                                                              DUP
INVOKESPECIAL edu/cmu/cs/mvelezce/implicit/Car.<init> (Ljava/lang/String;IZ)V
                                                                              LDC "toyota"
ASTORE 2
                                                                              SIPUSH 2014
                                                                              ICONST 1
L5
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                              INVOKESPECIAL edu/cmu/cs/mvelezce/implicit/Car.<init> (Ljava/lang/String;IZ)V
                                                                              ASTORE 2
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
GOTO L6
                                             LINENUMBER 28 L6
                                             FRAME APPEND [edu/cmu/cs/mvelezce/implicit/Car]
                                              ILOAD 1
                                              GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                              LDC "Hello"
                                             INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                              IFEQ L7
                                                                    L8
                                                                    LINENUMBER 29 L8
                                                                    BIPUSH 20
                                           L7
                                           LINENUMBER 32 L7
                                                                    ISTORE 3
                                           FRAME SAME
                                           BIPUSH 10
                                                                    GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                           ISTORE 3
                                                                    LDC "Hello"
                                                                    INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                                    GOTO L10
             L10
             LINENUMBER 35 L10
             FRAME APPEND [I]
             ALOAD 2
             INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (Ljava/lang/Object;)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
             ASTORE 4
             L11
             LINENUMBER 37 L11
             ALOAD 2
             INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.getName ()Ljava/lang/String;
             ASTORE 5
             L12
             LINENUMBER 38 L12
             ALOAD 5
             INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (Ljava/lang/Object;)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
             ASTORE 4
             L13
             LINENUMBER 40 L13
             ALOAD 2
             INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.getYear ()I
             ISTORE 6
             L14
             LINENUMBER 41 L14
             ILOAD 6
             INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (I)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
             ASTORE 4
             L15
             LINENUMBER 43 L15
             ALOAD 2
             INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.isUsed ()Z
             ISTORE 7
             L16
             LINENUMBER 44 L16
             ILOAD 7
             INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (Z)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
             ASTORE 4
             L17
             LINENUMBER 46 L17
             ALOAD 2
             INVOKESTATIC edu/cmu/cs/mvelezce/implicit/Car.copy (Ledu/cmu/cs/mvelezce/implicit/Car;)Ledu/cmu/cs/mvelezce/implicit/Car;
             ASTORE 8
             L18
             LINENUMBER 47 L18
             ALOAD 8
             INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (Ljava/lang/Object;)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
             ASTORE 4
             L19
             LINENUMBER 49 L19
             ILOAD 6
             I2L
             LDC 10
             LADD
             LSTORE 9
             L20
             LINENUMBER 50 L20
             LLOAD9
             INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (J)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
             ASTORE 4
             L21
             LINENUMBER 52 L21
             ALOAD 8
             ILOAD 6
             INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.setYear (I)V
             LINENUMBER 53 L22
             ALOAD 8
             INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (Ljava/lang/Object;)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
             ASTORE 4
             L23
             LINENUMBER 55 L23
             ALOAD 8
             ALOAD 5
             INVOKEVIRTUAL java/lang/String.toUpperCase ()Ljava/lang/String;
             INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.setName (Ljava/lang/String;)V
             L24
             LINENUMBER 56 L24
             ALOAD 8
             INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (Ljava/lang/Object;)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
             ASTORE 4
             L25
             LINENUMBER 58 L25
             ALOAD 8
             ALOAD 2
             INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.equals (Ljava/lang/Object;)Z
             ISTORE 11
             L26
             LINENUMBER 59 L26
             ILOAD 11
             INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (Z)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
             ASTORE 4
             L27
             LINENUMBER 61 L27
             ALOAD 2
             ILOAD 3
             ILOAD 6
             IADD
             INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.setYear (I)V
             L28
             LINENUMBER 62 L28
             ALOAD 2
             INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (Ljava/lang/Object;)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
             ASTORE 4
             L29
             LINENUMBER 63 L29
             RETURN
             L30
```