entry

```
TRYCATCHBLOCK L0 L1 L2 org/unix4j/sort/command/ExitValueException
 LINENUMBER 28 L3
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Sink.init ()V
LINENUMBER 47 L4
 LDC 1500
INVOKESTATIC java/lang/Thread.sleep (J)V
LINENUMBER 49 L5
ALOAD 0
 ICONST 0
 AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
 INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getIsCheck (Z)Z
PUTSTATIC org/unix4j/sort/Main.CHECK : Z
LINENUMBER 50 L6
 ALOAD 0
 ICONST 1
AALOAar{D}
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
 INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getIsMerge (Z)Z
PUTSTATIC org/unix4j/sort/Main.MERGE : Z
LINENUMBER 51 L7
 ALOAD 0
 ICONST 2
 AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getIsUnique (Z)Z
PUTSTATIC org/unix4j/sort/Main.UNIQUE: Z
LINENUMBER 52 L8
 ALOAD 0
 ICONST 3
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
 INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getIsIgnoreLeadingBlanks (Z)Z
PUTSTATIC org/unix4j/sort/Main.IGNORELEADINGBLANKS : Z
LINENUMBER 53 L9
 ALOAD 0
 ICONST 4
 AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getIsDictionaryOrder (Z)Z PUTSTATIC org/unix4j/sort/Main.DICTIONARYORDER : Z
LINENUMBER 54 L10
ALOAD 0
 ICONST_5
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean; INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getIsIgnoreCase (Z)Z
PUTSTATIC org/unix4j/sort/Main.IGNORECASE: Z
LINENUMBER 55 L11
ALOAD 0
 BIPUSH 6
 AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean; INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getIsNumericSort (Z)Z PUTSTATIC org/unix4j/sort/Main.NUMERICSORT : Z
LINENUMBER 56 L12
ALOAD 0
 BIPUSH 7
 AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean; INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getIsGeneralNumericSort (Z)Z PUTSTATIC org/unix4j/sort/Main.GENERALNUMERICSORT : Z
LINENUMBER 57 L13
ALOAD 0
 BIPUSH 8
 AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean; INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getIsHumanNumericSort (Z)Z
PUTSTATIC org/unix4j/sort/Main.HUMANNUMERICSORT : Z
LINENUMBER 58 L14
 ALOAD 0
 BIPUSH 9
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean; INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getIsMonthSort (Z)Z
PUTSTATIC org/unix4j/sort/Main.MONTHSORT : Z
LINENUMBER 59 L15
ALOAD 0
 BIPUSH 10
 AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean; INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getIsVersionSort (Z)Z PUTSTATIC org/unix4j/sort/Main.VERSIONSORT : Z
LINENUMBER 60 L16
 ALOAD 0
 BIPUSH 11
 AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean; INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getIsReverse (Z)Z PUTSTATIC org/unix4j/sort/Main.REVERSE : Z
LINENUMBER 75 L17
GETSTATIC org/unix4j/sort/Main.CHECK : Z
ISTORE 1
LINENUMBER 76 L18
GETSTATIC org/unix4j/sort/Main.MERGE : Z
 ISTORE 2
 L19
LINENUMBER 77 L19
GETSTATIC org/unix4j/sort/Main.UNIQUE : Z
ISTORE 3
LINENUMBER 78 L20
GETSTATIC org/unix4j/sort/Main.IGNORELEADINGBLANKS : Z
LINENUMBER 79 L21
GETSTATIC org/unix4j/sort/Main.DICTIONARYORDER : Z
 ISTORE 5
LINENUMBER 80 L22
GETSTATIC org/unix4j/sort/Main.IGNORECASE : Z
ISTORE 6
LINENUMBER 81 L23
GETSTATIC org/unix4j/sort/Main.NUMERICSORT : Z
 ISTORE 7
L24
LINENUMBER 82 L24
GETSTATIC org/unix4j/sort/Main.GENERALNUMERICSORT : Z
 ISTORE 8
 L25
LINENUMBER 83 L25
GETSTATIC org/unix4j/sort/Main.HUMANNUMERICSORT : Z
ISTORE 9
LINENUMBER 84 L26
GETSTATIC org/unix4j/sort/Main.MONTHSORT : Z
 ISTORE 10
 L27
LINENUMBER 85 L27
GETSTATIC org/unix4j/sort/Main.VERSIONSORT : Z
ISTORE 11
LINENUMBER 86 L28
GETSTATIC org/unix4j/sort/Main.REVERSE : Z
ISTORE 12
LINENUMBER 88 L29
NEW org/unix4j/sort/unix/sort/SortArguments
ILOAD 1
ILOAD 2
 ILOAD 3
ILOAD 4
ILOAD 5
 ILOAD 6
ILOAD 7
ILOAD 8
 ILOAD 9
ILOAD 10
ILOAD 11
 ILOAD 12
INVOKESPECIAL org/unix4j/sort/unix/sort/SortArguments.<init> (ZZZZZZZZZZZZZZ)V
ASTORE 13
 L30
LINENUMBER 93 L30
ALOAD 13
ICONST_1
ANEWARRAY java/lang/String
 ICONST_0
NEW java/lang/StringBuilder
INVOKESPECIAL java/lang/StringBuilder.<init> ()V
LDC "user.home"
INVOKESTATIC java/lang/System.getProperty (Ljava/lang/String;)Ljava/lang/String; INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder; LDC "/Documents/performance-mapper-evaluation/original/sort/files/*.txt" INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder; INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
INVOKEVIRTUAL org/unix4j/sort/unix/sort/SortArguments.setPaths ([Ljava/lang/String;)V
LINENUMBER 94 L31
NEW org/unix4j/sort/unix/sort/SortCommand
ALOAD 13
INVOKESPECIAL org/unix4j/sort/unix/sort/SortCommand.<init> (Lorg/unix4j/sort/unix/sort/SortArguments;)V
 ASTORE 14
 L32
LINENUMBER 96 L32
NEW org/unix4j/sort/context/DefaultExecutionContext
INVOKESPECIAL org/unix4j/sort/context/DefaultExecutionContext.<init>()V
 ASTORE 15
LINENUMBER 98 L33
NEW org/unix4j/sort/io/StdOutput
INVOKESPECIAL org/unix4j/sort/io/StdOutput.<init>()V
 ASTORE 16
LINENUMBER 99 L34
 ALOAD 14
ALOAD 15
 ALOAD 16
INVOKEVIRTUAL org/unix4j/sort/unix/sort/SortCommand.execute (Lorg/unix4j/sort/context/ExecutionContext;Lorg/unix4j/sort/processor;)Lorg/unix4j/sort/processor;)Lorg/unix4j/sort/processor/LineProcessor;
 ASTORE 17
LINENUMBER 102 L0
 ALOAD 17
INVOKEINTERFACE org/unix4j/sort/processor/LineProcessor.finish ()V
LINENUMBER 106 L1
GOTO L35
LINENUMBER 104 L2
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FRAME SAME
RETURN
L37
LOCALVARIABLE eve Lorg/unix4j/sort/command/ExitValueException; L36 L35 18
LOCALVARIABLE args [Ljava/lang/String; L3 L37 0
LOCALVARIABLE isCheck Z L18 L37 1
LOCALVARIABLE isMerge Z L19 L37 2