GETSTATIC edu/cmu/cs/mvelezce/TimerHelper.REGIONS\_TO\_TIME : Ljava/util/Map; INVOKEINTERFACE java/util/Map.entrySet ()Ljava/util/Set; INVOKEINTERFACE java/util/Set.iterator ()Ljava/util/Iterator; **ASTORE 1** FRAME APPEND [I java/util/Iterator] ALOAD 1 INVOKEINTERFACE java/util/Iterator.hasNext ()Z GETSTATIC java/lang/System.out : Ljava/io/PrintStream; LDC "Entering edu/cmu/cs/mvelezce/TimerHelper.printExecutionTime()V.0" INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V IFEQ L3 ALOAD 1 INVOKEINTERFACE java/util/Iterator.next ()Ljava/lang/Object; CHECKCAST java/util/Map\$Entry ASTORE 2 LINENUMBER 18 L4 ALOAD 2 INVOKEINTERFACE java/util/Map\$Entry.getValue ()Ljava/lang/Object; CHECKCAST java/lang/Integer FRAME SAME INVOKEVIRTUAL java/lang/Integer.intValue ()I GETSTATIC java/lang/System.out : Ljava/io/PrintStream; ISTORE 3 LDC "Exiting edu/cmu/cs/mvelezce/TimerHelper.printExecutionTime()V.0" L5 INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V LINENUMBER 19 L5 ILOAD 0 LINENUMBER 23 L8 ILOAD 3 GETSTATIC java/lang/System.out : Ljava/io/PrintStream; **IADD** NEW java/lang/StringBuilder ISTORE 0 DUP L6 INVOKESPECIAL java/lang/StringBuilder.<init>()V LINENUMBER 20 L6 LDC "Total time: ' GETSTATIC java/lang/System.out : Ljava/io/PrintStream; INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder; NEW java/lang/StringBuilder ILOAD 0 **DUP** INVOKEVIRTUAL java/lang/StringBuilder.append (I)Ljava/lang/StringBuilder; INVOKESPECIAL java/lang/StringBuilder.<init>()V INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String; ALOAD 2 INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V INVOKEINTERFACE java/util/Map\$Entry.getKey ()Ljava/lang/Object; CHECKCAST java/lang/String LINENUMBER 24 L9 INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder; **RETURN** LDC " -> " L10 INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder; INVOKEVIRTUAL java/lang/StringBuilder.append (I)Ljava/lang/StringBuilder; INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String; INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V LINENUMBER 21 L7 GOTO L2

exit

LINENUMBER 15 L0

LINENUMBER 17 L1

ICONST\_0 ISTORE 0 entry