=============================== Test.java ==============================================================

package decompiler;

public class Test {

private int sum;

static int a,b;

public static void main(String args[]){

int a,b,c;

a = 1;

b = 2;

printSum(a, b);

}

public static void printSum(int a, int b){

int c ;

c = a + b;

System.out.println("Sum ="+c);

}

}

=========================== Decompiler Output for Test.class ==============

Starting decompiler

MagicNumber cafebabe

Version 00000034

PoolCount:51

Index: 1 Tag:10 Index:12 TypeIndex:27

Index: 2 Tag:10 Index:11 TypeIndex:28

Index: 3 Tag:9 Index:29 TypeIndex:30

Index: 4 Tag:7 Index:31

Index: 5 Tag:10 Index:4 TypeIndex:27

Index: 6 Tag:8 Index:32

Index: 7 Tag:10 Index:4 TypeIndex:33

Index: 8 Tag:10 Index:4 TypeIndex:34

Index: 9 Tag:10 Index:4 TypeIndex:35

Index: 10 Tag:10 Index:36 TypeIndex:37

Index: 11 Tag:7 Index:38

Index: 12 Tag:7 Index:39

Index: 13 Tag:1 Length:3 Bytes:sum

Index: 14 Tag:1 Length:1 Bytes:I

Index: 15 Tag:1 Length:1 Bytes:a

Index: 16 Tag:1 Length:1 Bytes:b

Index: 17 Tag:1 Length:6 Bytes:<init>

Index: 18 Tag:1 Length:3 Bytes:()V

Index: 19 Tag:1 Length:4 Bytes:Code

Index: 20 Tag:1 Length:15 Bytes:LineNumberTable

Index: 21 Tag:1 Length:4 Bytes:main

Index: 22 Tag:1 Length:22 Bytes:([Ljava/lang/String;)V

Index: 23 Tag:1 Length:8 Bytes:printSum

Index: 24 Tag:1 Length:5 Bytes:(II)V

Index: 25 Tag:1 Length:10 Bytes:SourceFile

Index: 26 Tag:1 Length:9 Bytes:Test.java

Index: 27 Tag:12 Index:17 TypeIndex:18

Index: 28 Tag:12 Index:23 TypeIndex:24

Index: 29 Tag:7 Index:40

Index: 30 Tag:12 Index:41 TypeIndex:42

Index: 31 Tag:1 Length:23 Bytes:java/lang/StringBuilder

Index: 32 Tag:1 Length:5 Bytes:Sum =

Index: 33 Tag:12 Index:43 TypeIndex:44

Index: 34 Tag:12 Index:43 TypeIndex:45

Index: 35 Tag:12 Index:46 TypeIndex:47

Index: 36 Tag:7 Index:48

Index: 37 Tag:12 Index:49 TypeIndex:50

Index: 38 Tag:1 Length:15 Bytes:decompiler/Test

Index: 39 Tag:1 Length:16 Bytes:java/lang/Object

Index: 40 Tag:1 Length:16 Bytes:java/lang/System

Index: 41 Tag:1 Length:3 Bytes:out

Index: 42 Tag:1 Length:21 Bytes:Ljava/io/PrintStream;

Index: 43 Tag:1 Length:6 Bytes:append

Index: 44 Tag:1 Length:45 Bytes:(Ljava/lang/String;)Ljava/lang/StringBuilder;

Index: 45 Tag:1 Length:28 Bytes:(I)Ljava/lang/StringBuilder;

Index: 46 Tag:1 Length:8 Bytes:toString

Index: 47 Tag:1 Length:20 Bytes:()Ljava/lang/String;

Index: 48 Tag:1 Length:19 Bytes:java/io/PrintStream

Index: 49 Tag:1 Length:7 Bytes:println

Index: 50 Tag:1 Length:21 Bytes:(Ljava/lang/String;)V

AccessFlag0021

thisClassIndex:11

ThisClass:Tag:1 Length:15 Bytes:decompiler/Test

SuperClassIndex:12

SuperClass:Tag:1 Length:16 Bytes:java/lang/Object

Interface Count:0

Field Count:3

Printing Fields

AccessFlag0002

FieldName: Tag:1 Length:3 Bytes:sum

Descriptor: Tag:1 Length:1 Bytes:I

Printing Fields

AccessFlag0008

FieldName: Tag:1 Length:1 Bytes:a

Descriptor: Tag:1 Length:1 Bytes:I

Printing Fields

AccessFlag0008

FieldName: Tag:1 Length:1 Bytes:b

Descriptor: Tag:1 Length:1 Bytes:I

Method Count:3

utf8 00000000000000000000

Code 00000000000000000000

@@@@@@@@@@@@@@@@@@@ Print Counter:110860

Printing Methods

AccessFlag0001

Name: Tag:1 Length:6 Bytes:<init>

Attributes Count:1

Descriptor: Tag:1 Length:3 Bytes:()V

Attributes

Name: Tag:1 Length:4 Bytes:Code

Length: 29

Printing CodeAttribute

ClassName:Tag:1 Length:16 Bytes:java/lang/Object

Name:Tag:1 Length:6 Bytes:<init>

Descriptor:Tag:1 Length:3 Bytes:()V

AttrLen:0

MaxStack:5

MaxLocals:10935

Printing Byte Code

ExpTableLength:0

Printing expTable

AtttributeCount:0