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jminusminus

Class CLConstantDoubleInfo

- [java.lang.Object](#)
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```
class CLConstantDoubleInfo  
extends CLCPInfo
```

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Representation of CONSTANT_Double_info structure (JVM Spec Section 4.5.5).

• Field Summary

Modifier and Type	Fields	Field and Description

double	d	The double precision floating-point number.
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- **Fields inherited from class jminusminus.CLCPInfo**
[cpIndex](#), [tag](#)

• Constructor Summary

Constructor and Description	Constructors

```
CLConstantDoubleInfo(double d)  
Construct a CLConstantDoubleInfo
```

object.

- **Method Summary**

Methods	
Modifier and Type	Method and Description
boolean	equals (Object obj) Returns true if the object is equal to the specified object.
short[]	highBytes () Return CONSTANT_Double_info.high_bytes item.
short[]	lowBytes () Return CONSTANT_Double_info.low_bytes item.
void	write (CLOutputStream out) Write the contents of this constant pool item to the specified output stream.
void	writeToStdOut (PrettyPrinter p) Write the content of this object to STDOUT in a format similar to that of javap.

Assignment Project Exam Help
• Methods inherited from class java.lang.Object
clone, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

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- **Field Detail**

• **d**
public double d

The double precision floating-point number.

- **Constructor Detail**

- **CLConstantDoubleInfo**

public CLConstantDoubleInfo(double d)

Construct a CLConstantDoubleInfo object.

Parameters:

d - the double precision floating-point number.

- **Method Detail**

- **lowBytes**

public short[] lowBytes()

Return CONSTANT_Double_info.low_bytes item.

Returns:

CONSTANT_Double_info.low_bytes item.

- **highBytes**

public short[] highBytes()

Return `CONSTANT_Double_info.high_bytes` item.

Returns:

`CONSTANT_Double_info.high_bytes` item.

- **write**

```
public void write(CLOutputStream out)
    throws IOException
```

Description copied from class: `CLCPInfo`

Write the contents of this constant pool item to the specified output stream.

Overrides:

`write` in class `CLCPInfo`

Parameters:

out - output stream.

Throws:

`IOException` - if an error occurs while writing.

- **equals**

```
public boolean equals(Object obj)
```

Overrides:

`equals` in class `Object`

- **writeToStdOut**

```
public void writeToStdOut(PrettyPrinter pp)
```

Description copied from class: `CLCPInfo`

Write the contents of this object to `STDOUT` in a format similar to that of `javap`.

Overrides:

`writeToStdOut` in class `CLCPInfo`

Parameters:

p - for pretty printing with indentation.

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