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jminusminus

## Class CLComparisonInstruction

- [java.lang.Object](#)
- [jminusminus.CLInstruction](#)
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```
class CLComparisonInstruction  
extends CLInstruction
```

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Representation for COMPARISON instructions.

- **Field Summary**
- **Fields inherited from class jminusminus.CLInstruction**  
`instructionInfo`, `localVariableIndex`, `mnemonic`, `opcode`,  
`operandCount`, `pc`, `stackUnits`
- **Constructor Summary**

Constructors

### Constructor and Description

```
CLComparisonInstruction(int opcode, int pc)  
Construct a CLComparisonInstruction object.
```

- **Method Summary**

Methods

Modifier and Type

Method and Description

```
ArrayList<Integer> toBytes()
```

Return the bytecode for this instruction.

- **Methods inherited from class `jminusminus.CLIInstruction`**

`byteAt, isValid, localVariableIndex, mnemonic, opcode, operandCount, pc, stackUnits`

- **Methods inherited from class `java.lang.Object`**

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

- **Constructor Detail**

- **`CLComparisonInstruction`**

```
publicCLComparisonInstruction(intopcode,
                             intpc)
```

Construct a `CLComparisonInstruction` object.

**Parameters:**

`opcode` - the opcode for this instruction.

`pc` - index of this instruction within the code array of a method.

- **Method Detail**

- **`toBytes`**

```
publicArrayList<Integer>toBytes()
```

Description copied from class: `CLIInstruction`

Return the bytecode for this instruction.

**Specified by:**

`toBytes` in class `CLIInstruction`

**Returns:**

bytecode.

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