JVM ERROR CODES

Code   Description

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1	**Out of memory**: there was not enough memory to complete the requested action. *Buy more memory*.
2	**Stack overflow**: The stack is too small and has overflowed. *Increase the size of the virtual machine stack*.
3	**Stack underflow**: Attempt to pop from an empty stack. *This indicates a bug in the linker.*
4	**Undefined instruction**: Attempt to execute an unknown instruction. *This indicates a bug in the linker*.
5	**No Return instruction found:** Program must end with a return instruction. *This indicates a bug in the linker.*
6	**Divide by Zero:** An attempt was made to divide by zero. *Check the statement and correct it.*
7	**Constant pool index out of range:** An index into the constant pool is incorrect. *This indicates a bug in the linker.*
8	**Unable to resolve function name:** The name of a function could not be resolved. *Check the statement and correct it.*
9	**Constant pool full:** The constant pool is full. *Increase the size of the constant pool or simplify the statement.*
10	**Too many arguments to function:** Too many arguments were given in a function call. *Correct the statement.*
11	**Unable to resolve local variable name:** The name of a local variable could not be resolved. *Check the statement.*
12	**Program buffer overflow:** Program buffer is too small and has overflowed. *This indicates an internal error.*
13	**No code attribute for method:** The code for a method could not be located. *This indicates an internal error.*
14	**No method found for %s:** A method could not be found by name. *This indicates an internal error.*
15	**Method arguments corrupt:** The arguments to a method have become corrupt. *This indicates an internal error.*
16	**Reference to 'this' is null in function call:** This indicates an internal error.
17	**Unable to load class file %s, the file does not exist or you do not have permission to read it:** *Check file permissions*.
18	**File does not contain a Java class %s:** The file is not a Java class file or it is corrupt. *Check the path, replace file if necessary.*
19	**Cannot read Java class file %s, version not supported:** Class file version incorrect. *Recompile with a different compiler version.*
20	**Java class file corrupt:** There is a corruption in the class file or bug in the class loader. *Report error to technical support.*
21	**Unknown tag %d in Java class file %s:** There is a corruption in the class file or in the class loader. *Report to technical support.*
22	**Unknown parameter %c in definition of method %s:** Corruption in the class file. *Recompile the class or report to tech. support.*
23	**Code index out of range:** There is a corruption in the class file. *Try recompiling the class, or report to tech. support.*
24	**No debug info in class file %s:** The debug information could not be found. *Compile the class with the '-g' flag.*
25	**Unknown parameter %c:** There is corruption in the class file or a bug in the class loader. *Report error to technical support.*
26	**No line number info in class file %s:** The line number info could not be found. *Compile the class with "-g" or use 'run' rather than 'step'.*
27	**Invalid local variable index:** An invalid local variable index was used. *Report the error to technical support.*
28	**Cannot find linked field (%s.%s):** The named field could not be found. *Report the error to technical support.*
29	**Method %s::%s contains a constant out of range:** The class contains a constant out of range. *Restrict vars to JEM allowed ranges.*
30	**Unimplemented bytecode %d:** An unimplemented byte code was encountered. *Check that your source file compiles with JavaCard specs.*
31	**Cannot find linked method (%s.%s):** The named method could not be found. *Report the error to technical support.*
32	**Interfaces are not currently supported:** Interfaces are not supported in this version. You tried to load or link a class that uses interfaces.