

IDE ERROR CODES

<u>Code</u>	<u>Description</u>
1	Internal IDE error: There is a bug in the IDE. <i>Report the error to technical support.</i>
2	Unable to open file %s: The file could not be opened. <i>Check that the file exists and is not already open by another program.</i>
3	System error when %s:%s. A system error occurred. <i>Try to rectify the error and repeat the operation.</i>
4	Attempt to save an un-named file: The program attempted to save a file that doesn't have a name. <i>Report the error to technical support.</i>
5	A file must be saved before it can be compiled: The current file has not been saved yet. <i>Save the file before compiling it.</i>
6	Could not open the serial port %s: The serial port could not be opened. <i>Make the serial port is not already in use by another program.</i>
7	Error writing to the serial port %d: The serial port could not be written to. <i>Make sure the serial cable is connected and the port is not in use.</i>
8	Error reading from the serial port %d: The serial port could not be read from. <i>Make sure the serial cable is connected.</i>
9	Error communicating over the serial port (checksum failed): The received data was corrupted. <i>Verify a good cable connection.</i>
10	Error communicating over the serial port (corrupt packet \$%2.2X): The received data was corrupted. <i>Verify serial cable connection.</i>
11	Buffer overrun: The read buffer was not large enough. <i>Report the error to technical support.</i>
12	Could not find compiler: The compiler executable was not in the same directory as the IDE. <i>Make sure the compiler exists. Reinstall IDE.</i>
13	Not enough memory to run the compiler: Not enough system memory to run the compiler. <i>Try closing other programs or computer reboot.</i>
14	Cannot run compiler (%d, %s): There was an error running the external compiler. <i>Report the error to technical support.</i>
15	Stack trace is corrupt: The stack trace cannot be reconciled with the .JEM file. <i>Check that the JEM file is up to date.</i>
16	Unable to do line number translation for pc = %d: The translation from the program counter to line number failed. <i>Check JEM file date.</i>
17	Unable to open file for writing: The specified file could not be opened for writing. <i>Check that the file is not open already by another program.</i>
18	Type not implemented in debugger: The debugger tried to decode a variable of a type that is not implemented. <i>Report to tech support.</i>
19	Unable to find class %s: The linker could not locate the specified class. <i>Report the error to tech support.</i>
20	Unable to find a breakable line: The linker could not locate a line (greater or equal) that a breakpoint can be placed on. <i>Select another line.</i>
21	Unable to decode compiler message: An error message from the compiler could not be decoded. <i>Report the error to tech support.</i>
22	Error reading from the serial port (timeout): The serial port could not be read from. <i>Make sure the serial cable is connected and secure.</i>
23	Unknown message from the JVM: A message from the JVM could not be interpreted. <i>Check that JVM and IDE versions are compatible.</i>
24	Unknown bytecode in the JEM file: An unknown bytecode occurred in the JVM. <i>Check that code only contains permitted operations.</i>
25	Invalid bytecode sent from JVM: The JVM sent an invalid bytecode. <i>Report error to technical support.</i>
26	Aborting a possible endless loop: The debugger detected that the code might be in an endless loop. <i>This message is only a warning.</i>
27	Binary too long: This is an internal error. <i>Report error to technical support.</i>
28	Unhandled exception in JVM: There was an unhandled exception. <i>This indicates an error in user's code. See Javelin manual.</i>
29	Invalid class offset: This is an internal error. <i>Report error to technical support.</i>
30	Unable to find constant pool string: This is an internal error. <i>Report error to technical support.</i>
31	Maximum number of strings exceeded: Current version has max. number of static strings. <i>Use fewer strings in program.</i>
32	String too long: This is an internal error. <i>Report error to technical support.</i>
33	Problem invoking the external compiler: The external Java compiler could not be invoked. <i>Check that compiler path is set correctly.</i>
34	Problem reading compiler output: This is an internal error. <i>Report error to technical support.</i>
35	Error writing to the serial port, received byte not expected: The IDE received an unexpected byte. <i>Repeat the operation.</i>
36	Error reading from the serial port (timeout waiting for echo): The echo was not received from the Javelin. <i>Check serial cable.</i>
37	Test file name expected: The -t option was used without a test file. <i>The correct format for the -t option is: '-t file'.</i>
38	Class path expected: The classpath option was used without a path. <i>Correct format is '-classpath path'.</i>
39	Unknown option on command line: An unknown option was used on the command line. <i>Check manual for command line options available.</i>
40	Class compiled without debug information: A class was compiled without the debug option. <i>Recompile the class using JIDE.</i>
41	Maximum number of static fields exceeded: Program uses too many static fields. <i>Redesign program to use fewer static fields.</i>

42 **Unknown unhandled exception in JVM:** This is an internal error. *Report error to technical support.*

43 **Javelin did not respond to reset:** The Javelin did not respond after being reset. *Check Javelin connection to PC.*

44 **File must be saved before compiling:** An attempt was made to compile without saving. *Save file before compiling.*

45 **Action terminated by user:** The user terminated the current action.

46 **Javelin not found on serial port:** The Javelin was not connected to the serial port. *Check that the correct serial port is selected.*

47 **Another device connected to the serial port:** The device connected to the serial port is not a Javelin. *Check serial port selecton.*

48 **Internal error:** An internal error occurred in the linker. *Report error to technical support.*

49 **Cannot open variables while Javelin is running:** New variables can only be expanded when Javelin is stopped. *Stop Javelin, try again.*

50 **Error loading the project file:** The project file has become corrupted. *Try deleting the project file (.jpf).*

51 **No documentation packages specified:** Documentation is only generated for packages that are specified. *Use project options dialog.*

52 **Incompatable firmware revision:** The firmware in the Javelin is not compatable with this version of the IDE. *Get correct IDE version.*

53 **Terminal window queue overflowed:** Too many characters were typed into the terminal queue before the Javelin received them.

54 **Unable to find a Javelin on any port:** It was not possible to find a connected Javelin. *Check that the Javelin is powered and connected.*

55 **Javelin did not complete power-on-reset:** The Javelin did not start up correctly. *Try resetting the Javelin again.*

56 **Possible Javelin on %s did not respond:** It appears that a Javelin is connected, but did not respond. *Try resetting the Javelin again.*