

File Class:

- File is a predefined class which is present under java.io package.
- Constructor 1:

File(String dirPath)

- Example:

File f1=new File("C:\\VJTech");

- Constructor 2:

File(String dirPath,String fileName)

- Example:

File f2=new File("C:\\VJTech","abc.txt");

Methods:

- 1) String getName() return the name of the file.
- 2) String getParent() return name of the parent directory.
- 3) long length() return length of file
- 4) boolean exists() return TRUE if file is exists otherwise FALSE
- 5) boolean isFile() return true if invoking object is file.
- 6) boolean isDirectory() return true if invoking object is directory.
- 7) boolean canRead() return true if file can be read.
- 8) boolean canWrite() return true if file can be written.
- 9) String getPath() return path of the file.
- 10) boolean rename(File newName) rename the file.
- 11) boolean delete() return true if file is deleted successfully.
- 12) boolean setLastModified(long date) Set the time of last modification of the file.
- 13) boolean setReadOnly() Makes the file read only.
- 14) boolean createNewFile() Creates new File.
- 15) boolean mkdir() create directory.

IO Exception Classes

- CharConversionException
- EOFException
- FileNotFoundException
- InterruptedIOException
- InvalidClassException
- InvalidObjectException
- UnsupportedEncodingException
- WriteAbortedException