

# Java IO Notes

## Vocabulary

append	IOException
autoclosable	LocalDateTime
BufferedWriter	ObjectInputStream
Byte []	ObjectOutputStream
catch	path
Exception	PrintWriter
File	Scanner
FileNotFoundException	Serializable
FileInputStream	try
FileOutputStream	try with resources
FileWriter	

## Questions

- What is the difference in process between saving and loading a text file using Scanner?
- What is the advantage of the try with resources approach?
- What is the basic process to read a text file regardless of implementation?
- What is the basic process to write a text file regardless of implementation?
- What is different about a try with resources syntax?
- What exception must be caught when working with IO?
- What is the order of exception handling?
- Why are IO methods done statically?
- What exception must be caught to handle the end of a Stream when reading multiple objects not stored in a collection in a loop?
- What happens with the Object a Scanner is attached to?
- How can you maintain whitespace in text?
- What method is used on a scanner to process an entire line?
- What loop type best suits IO?
- When reading text as binary data what do you compare the read value against to stop the loop?
- How do you change the code so it will support appending text to a file instead of replacing the file?