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Task 09 Lab File Input and Output

* There are different file open modes: What are they?
  + **ios::in**: For a file of reading. If the file does not exist, the operation fails.
  + **ios::out**: For a writing file. If the file exists, it is truncated. If the file does not exist, it creates it.
  + **ios::binary**: File in binary. For both reading and writing.
  + **ios::ate**: Moves the read/write control, allowing to read or write from any position.
* What happens if you don’t “close” the file? Is it something we need to worry about?
  + It can happen some of the next things: Resource Leak, Data Loss, or File corruption. I don’t think is something we need to worry about, but more something we need to be wary about, and if it happened, then we get worried and fix it lol.
* How many bytes are in the file? Is this expected based on the size of the variable types?
  + 12 bytes. I expected something along that amount, considering that there’s little information.

A screenshot of a computer

Description automatically generatedHex reader.

**Frog:**

**A frog in the water

Description automatically generated**