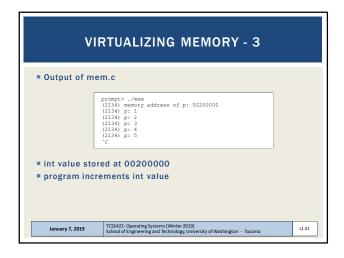
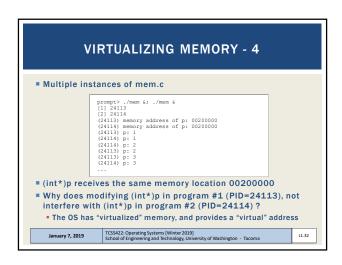


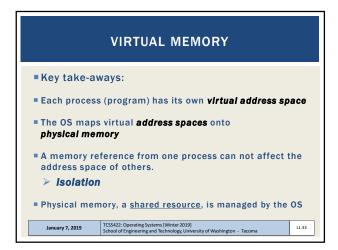
```
VIRTUALIZING MEMORY

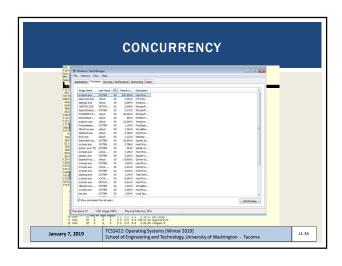
Computer memory is treated as a large array of bytes
Programs store all data in this large array
Read memory (load)
Specify an address to read data from
Write memory (store)
Specify data to write to an address

TCSS422-Operating Systems [Winter 2019]
School of Engineering and Technology, University of Washington - Tacoma
```









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CONCURRENCY

Linux: 654 tasks
Windows: 37 processes
The OS appears to run many programs at once, juggling them

Modern multi-threaded programs feature concurrent threads and processes

What Is a key difference between a process and a thread?

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