Pipes and set up stack

Pipes:

If a pipe no longer has a reader, a `write` call should return an error.
If a pipe no longer has a writer and the buffer is empty, a `read` should return a 0.

What can `read` return if the pipe no longer has a writer, but the buffer has data?

Imagine a reader of a pipe is sleeping, waiting for the writer to write some data and wake them up.

What should happen if `write` end closes while the reader is sleeping?

Does the reader sleep forever? If not, what should it return when it wakes up?

When can you clean up a pipe (buffer, allocated struct)?
Pipes and set up stack

Set up stack:

When creating the user stack in osv, what should the stack pointer (rsp) start at?

What does the virtual address space stack look like after the following call?:

```c
spawn("cat cat.txt");
```

What is argc, argv and stack pointer?