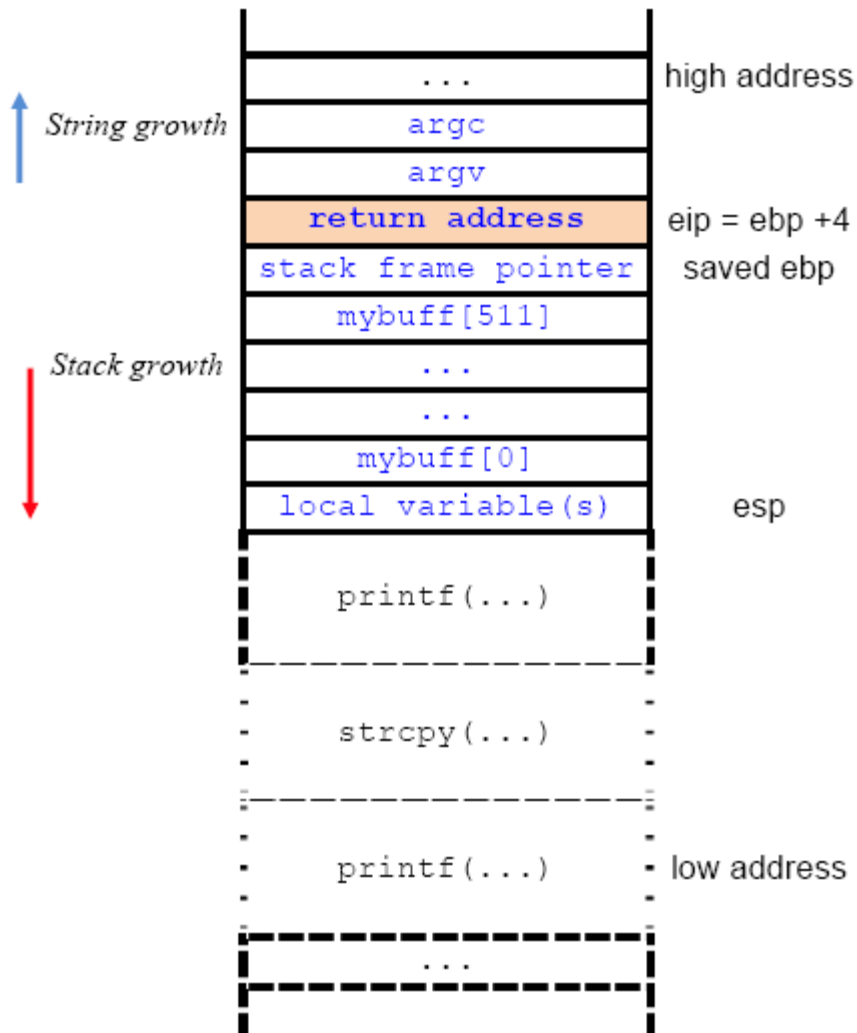


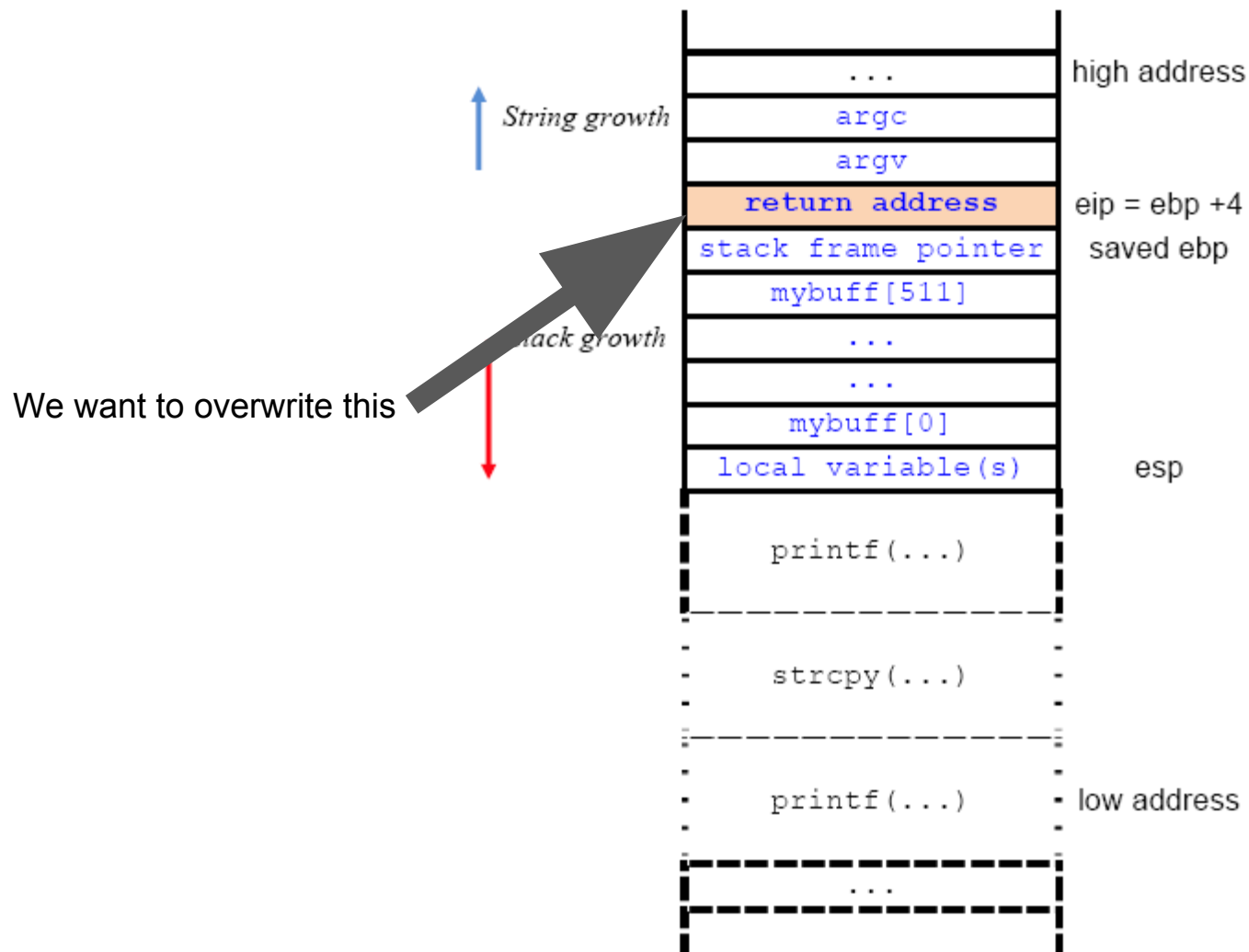
The Friday TA Crew Presents...

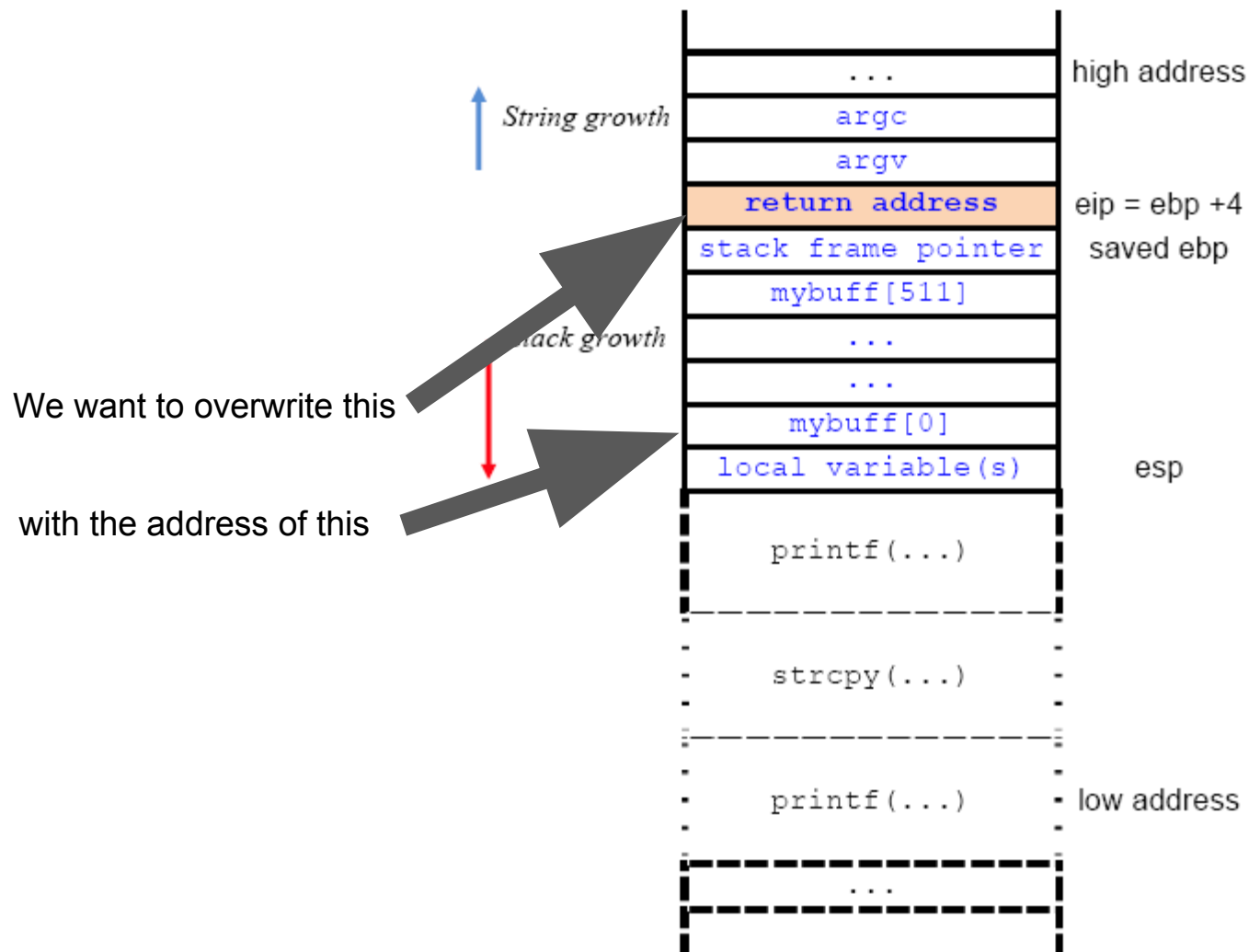
Buffer Part III

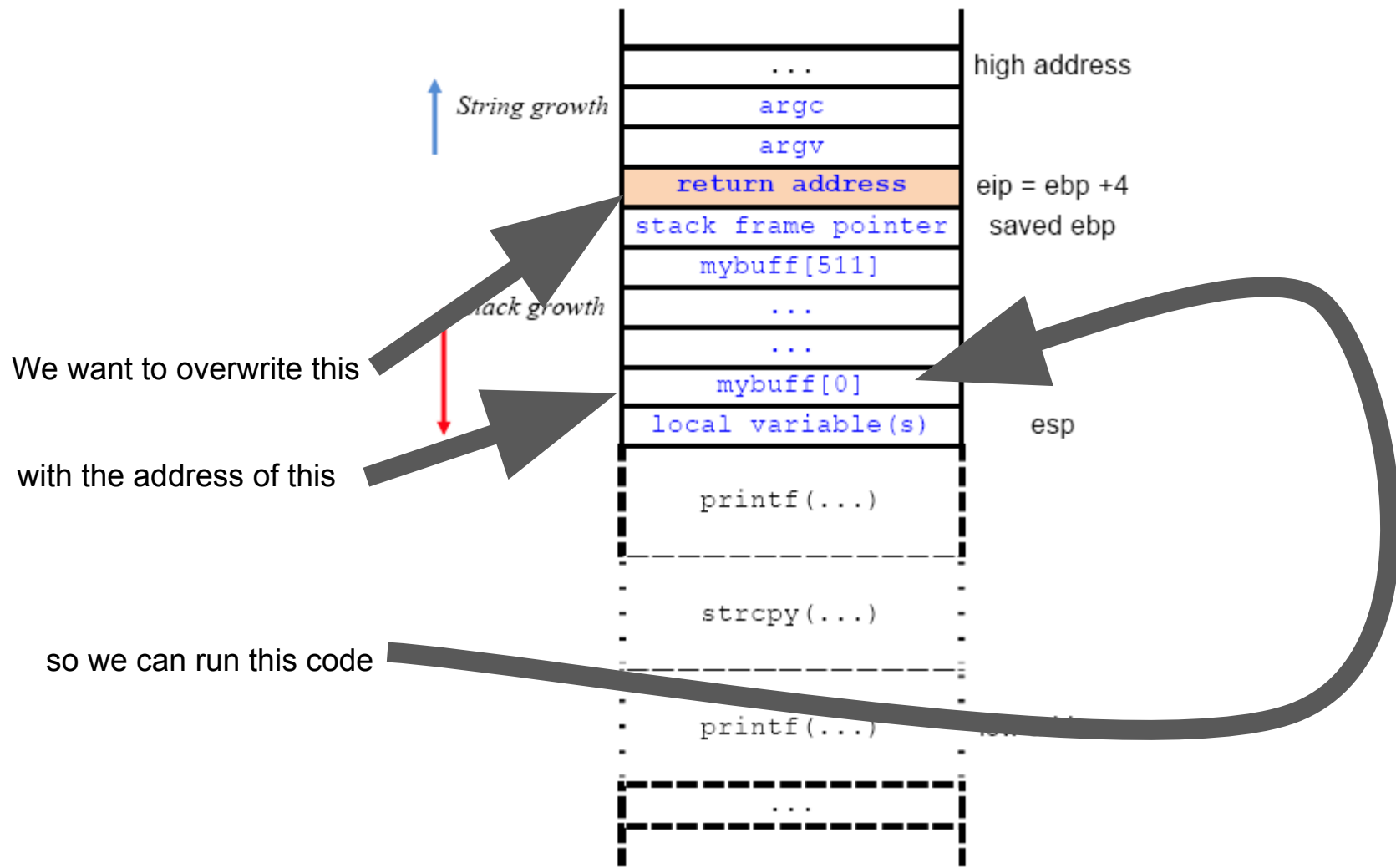
What are we
trying
to achieve?

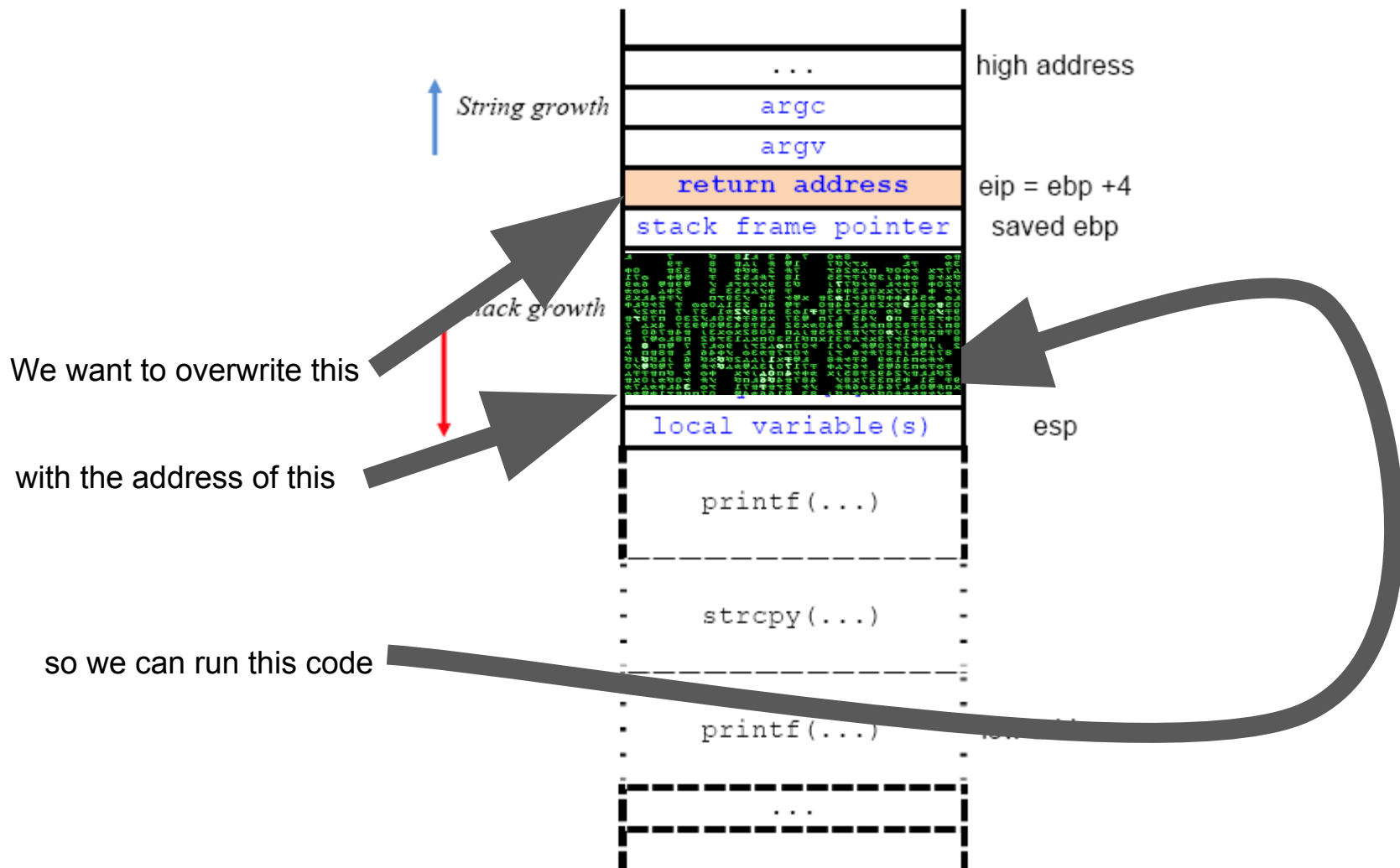
What are we
trying
to achieve?











So what tools do we have to achieve this?

GDB

Useful GDB Tools:

- **x [address]**
 - Try running ``x $rsp`` to find the address of `rsp`!
 - `x/[number] $rsp` (i.e. ``x/64 $rsp``).
- **info reg**
 - get the information of the registers
- **disass**
 - disassembles
- **si**
 - step instruction
- **info proc mapping**
 - gives you a mapping of the memory