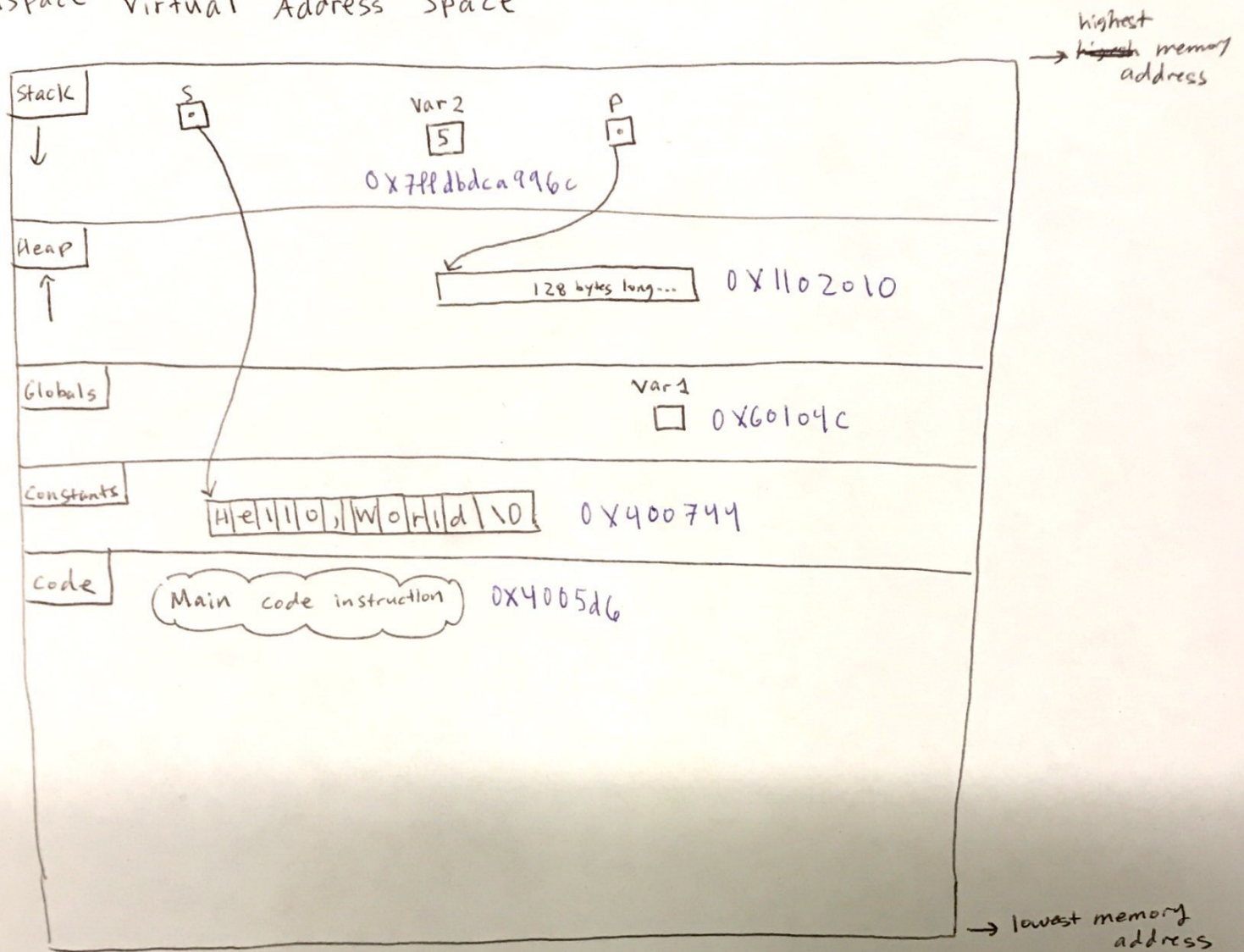
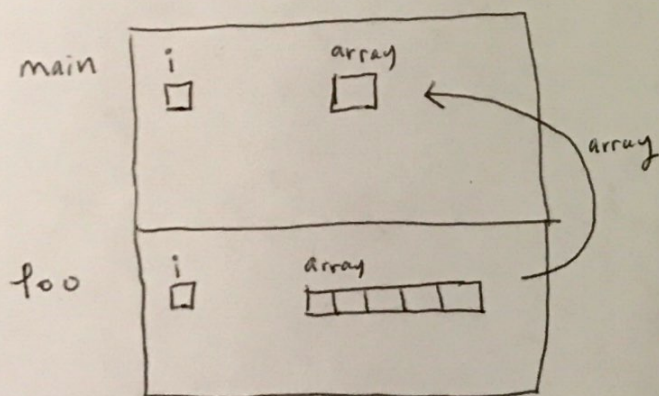


Virtual Address Space



Stack.C Stack Diagram



want to return array
but can't return as pointer
because the pointer array
won't be pointing to anything valid
once the **foo** stack disappears
upon the return array statement.

This is summarized by the error:
"func returns address of local var"

Observation: local array var in **foo** & **bar**
has same memory address potentially
because stack frame of **foo** disappears when
function returns.