2.1

- a. a and b are stored in the data segment, s in the heap and func in the BSS.
- b. In the stack.
- c. The return value of func() is stored in result
- d.
- \bullet linux-vdso.so.1
- libc.so.6
- $\bullet \hspace{0.1cm} / lib64/ld\text{-linux-x}86\text{-}64.so.2$