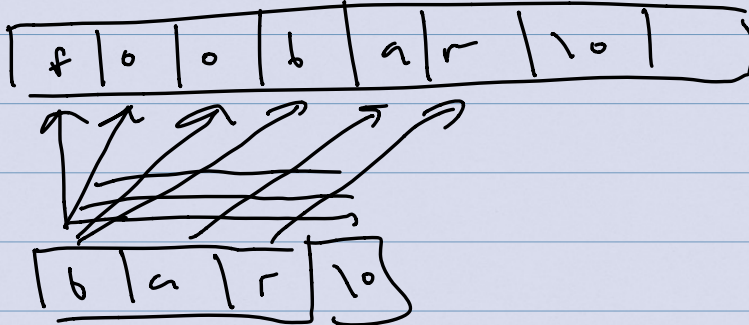


`ld r6, r3, [r2]`  
 ↑

`r3 (32)` loaded with 8 bits from memory  
 upper 24 bits set to 0.



mainC)

r = substr\_s("foobar", "bar")

bl substr

substr\_s

(sp-24) sp, #0

sp (sp-8) sp →

bl match

