

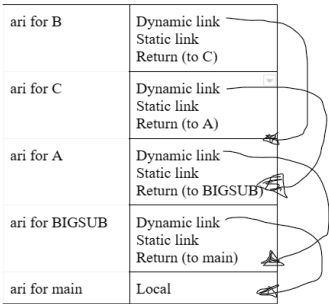
Class Activity - 1/20/23

1. Show the stack with all activation record instances, including static and dynamic chains, when execution reaches position 1 in the following skeletal program. Assume bigsub is at level 1.

```
function bigsub() {
function a() {
function b() {
... <-----1
} // end of b
function c() {
...
b();
...
} // end of c
...
c();
...
} // end of a
...
a();
...
} // end of bigsub
```

ari for B	Dynamic link Static link Return (to C)
ari for C	Dynamic link Static link Return (to A)
ari for A	Dynamic link Static link Return (to BIGSUB)
ari for BIGSUB	Dynamic link Static link Return (to main)
ari for main	Local

STACK



With arrows