Mini Quiz 12
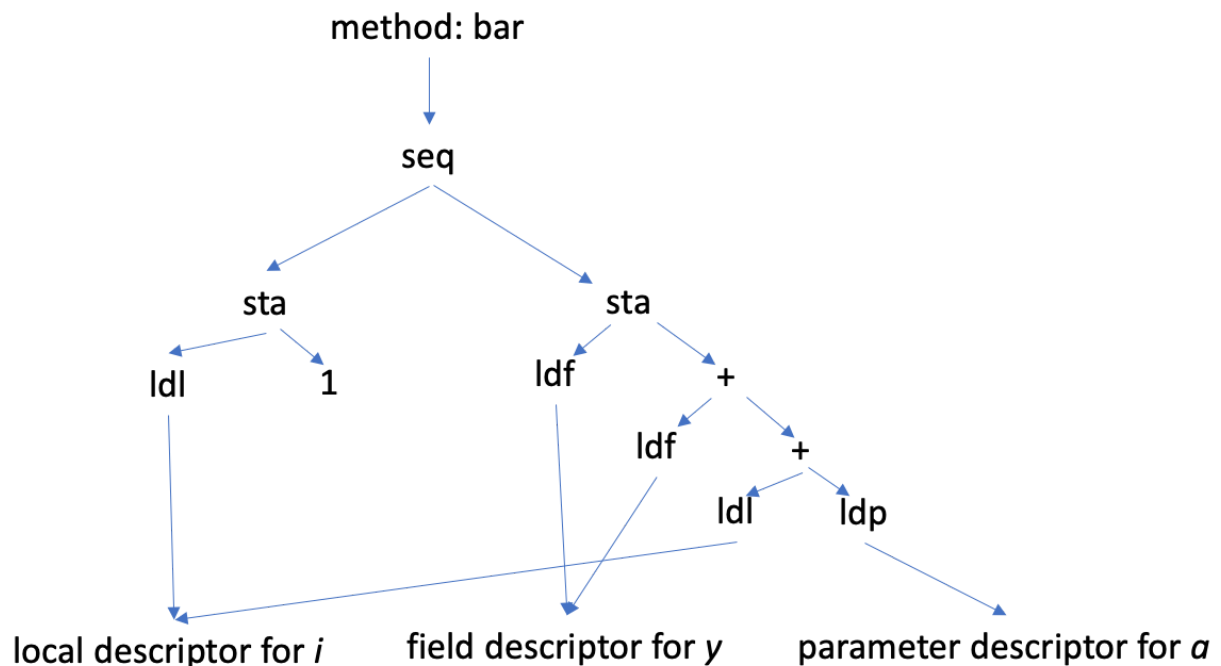
Name: _____

Kerberos: _____

Q: Write out program code that could have resulted in the following IR:

method: bar

seq

sta   sta

ldl   1   ldf   +

ldf   +

ldl   ldp

local descriptor for *i*   field descriptor for *y*   parameter descriptor for *a*

```
class foo {
    bool x;
    int y;
    void bar(int a) {
        int i = 1;
        y += a + i;
    }
}
```