

Problem Set

21a.

```
var E
Stmts
loop: if E == false goto exit
    Stmts
    goto loop
exit:
```

22b.

```
Mdo(do <sl> while (<be>), s)  $\Delta$  =
    if Mbe(<be>, Msl(<sl>,s)) then
        Mdo(do <sl> while <be>, s)
    else
        Msl(<sl>, s)
```

24a.

```
{a < 3}
{b < 1}
```

25c.

```
{y > 4/3}
```