

```
int a = 4;  
int b = 4 * 30;  
int c;  
int d = 5;
```

```
graph TD; A["int a = 4;  
int b = 4 * 30;  
int c;  
int d = 5;"] --> B["LABEL1: c = b /a;  
if c < 20 goto LABEL2;  
d = a * c;"]; B --> C["LABEL2: if d >= 100 goto LABEL3;  
goto LABEL1"]; C --> D["LABEL3: stop"]; C -- loop --> B;
```

```
LABEL1: c = b /a;  
if c < 20 goto LABEL2;  
d = a * c;
```

```
LABEL2: if d >= 100 goto LABEL3;  
goto LABEL1
```

```
LABEL3: stop
```