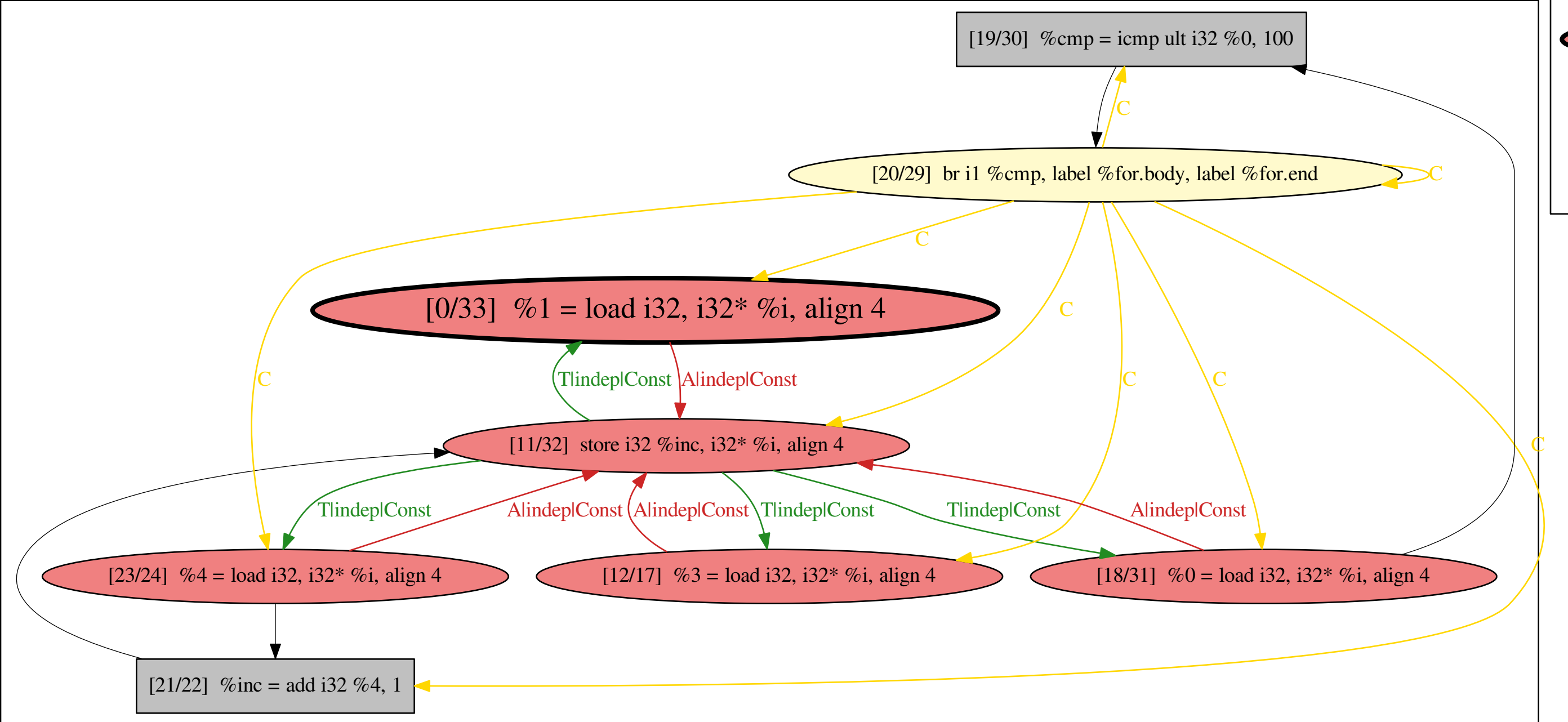


[13/16] %idxprom1 = zext i32 %3 to i64

1	
---	--



```
[20/29] br il %cmp, label %for.body, label %for.end
```

```
[0/33] %1 = load i32, i32* %i, align 4
```

```
...:   pre i32 %inc, i32* %i, align 4
```

```
4] %4 = load i32, i32* %i, align 4
```

```
[12/17] %3 = load i32, i32* %i, align 4
```

```
3/31] %0 = load i32, i32* %i, align 4
```

```
[21/22] %inc = add i32 %4, 1
```

```
[4/7] %2 = load i32, i32* %arrayidx, align 4
```

```
[6] store i32 %2, i32* %arrayidx2, align 4
```

```
ayidx = getelementptr @inbounds [100 x i32], [100 x i32]* %a, i64 0, i64 %idxprom
```

```
[27/28] br label %for.inc
```

```
25/26] br label %for.cond
```

```
%idxprom = zext i32 %sub to i64
```

```
5] %arrayidx2 = getelementptr @inbounds [100 x i32], [100 x i32]* %a, i64 0, i64 %idxprom1
```