

```
entry:  
  %call.reg2mem = alloca double  
  %"reg2mem alloca point" = bitcast i32 0 to i32  
  br label %do.body
```

```
graph TD; entry[entry:] --> do_body[do.body:]; do_body -- T --> do_body_crit_edge[do.body.do.body_crit_edge:]; do_body_crit_edge --> do_body; do_body -- F --> do_end[do.end:];
```

```
do.body:  
  %call = tail call double @sre_random() #17  
  store double %call, double* %call.reg2mem  
  %call.reload1 = load double, double* %call.reg2mem  
  %cmp = fcmp oeq double %call.reload1, 0.000000e+00  
  br i1 %cmp, label %do.body.do.body_crit_edge, label %do.end
```

T

F

```
do.body.do.body_crit_edge:  
  br label %do.body
```

```
do.end:  
  %call.reload = load double, double* %call.reg2mem  
  %call1 = tail call double @log(double %call.reload) #18  
  %sub = fsub double -0.000000e+00, %call1  
  ret double %sub
```