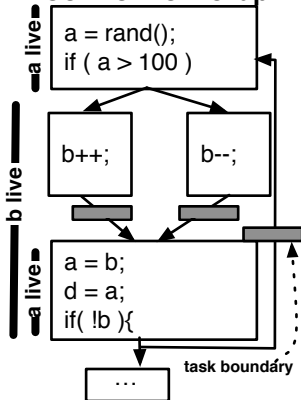


## Source Code

```
while( true ){  
  a = rand();  
  if ( a > 100 )  
    b++;  
  else  
    b--;  
  a = b;  
  d = a;  
  if ( !b ) break;  
}  
...
```

## Control-flow Graph



## Coala Compiled

```
pvar int p_b;
```

```
task t0{  
  int a = rand();  
  if ( a > 100 ) p_b++;  
  else p_b--;  
  next_task t1; }
```

```
task t1{  
  int a = p_b;  
  int d = a;  
  if ( !p_b )  
    next_task t0;  
  ... }
```