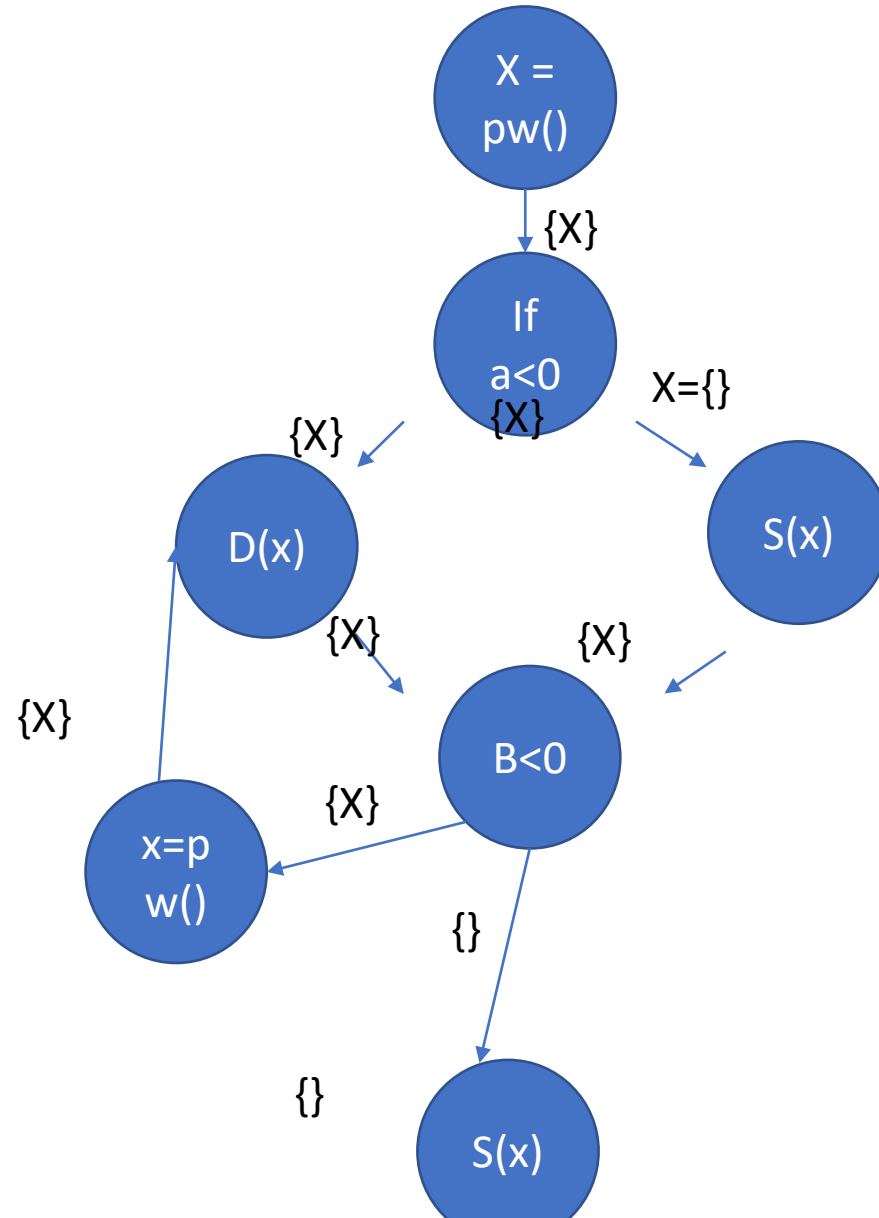


```
x := passwd()
If A < 0
  display(x)
While B < 0
  x := passwd()
Sanitize(x)
```

```
A >= 0
  sanitize(x)
```



```
int jam ( int x ) {  
    if (x < 3 ) {  
        return -1;  
    }  
    return 6+6;  
}
```

Candidate invariants:

- Jam is an int R (*not falsified by any mutant*) => X
- Jam is positive x=0, -1 X
- jam >= -1 R (is falsified by a mutant) => Keep
- jam <= 6 R (falsified) => keep
- jam < 10 R