```
fun foo(x) = {
  if( x == null) {
    print(x);
  }
}
```

```
fun main(x) = {
  var a := new array[int](3);
  if(x > 4 and x <= 6){
    print(a[x]);
  }
}
```

Access a[x] will throw
IndexOutOfBound for x→[5,6]
and a→[0..3].