

ASTDesref.java

```
1 package AST;
2
3 import iValue.IValue;
4
5
6 public class ASTDesref implements ASTNode {
7
8     private ASTNode ref;
9
10    public ASTDesref(ASTNode ref) {
11        this.ref = ref;
12    }
13
14    @Override
15    public IValue eval(Environment e) {
16        IValue v1 = ref.eval(e);
17        if(v1 instanceof VCell) {
18            VCell cell = (VCell)v1;
19            return cell.get();
20        }else {
21            throw new Error("Not a reference cell");
22        }
23    }
24 }
25
26 }
27
```