```
    private Data data;
    private JawtList ptable;
    private Chain chain;

    public Parser(String line) {
        stk = new Stack();
        actionList = new Vector();     //actions accumulate here

        buildStack(line);
        buildChain();    //construct the interpreter chain
    }
    //--------------

    public void setData(KidData k, JawtList pt) {
        data = new Data(k.getData());
        ptable = pt;
    }
    //--------------
    //executes parse and the interpretation of command line
    public void Execute() {

        while (stk.hasMoreElements()) {
            chain.sendToChain (stk);
        }
        //now execute the verbs
        for (int i = 0; i < actionList.size() ; i++) {
            Verb v = (Verb)actionList.elementAt(i);
            v.setData(data,ptable);
            v.Execute();
        }
    }
    //--------------
    protected ParseObject tokenize (String s) {
        ParseObject obj = getVerb(s);
        if (obj == null)
            obj = getVar(s);
        return obj;
    }
    //--------------
    protected ParseVerb getVerb(String s) {
        ParseVerb v;
        v = new ParseVerb(s);
        if (v.isLegal())
            return v.getVerb(s);
        else
            return null;
    }
//--------------
    protected ParseVar getVar(String s) {
        ParseVar v;
        v = new ParseVar(s);
        if (v.isLegal())
```