**/// Why does this solution break for vars in Assignment 5 ???**

**public** **static** Cons varsb (Object expr)

{

Cons leaf = **null**;

**if** (*consp*(expr))

**return** *union* (*varsb*(*first*((Cons)expr)), *varsb*(*rest*((Cons)expr)));

**else** **if** (!*numberp*(expr) && (String)expr != "expt"

&& (String)expr != "+"

&& (String)expr != "-"

&& (String)expr != "\*"

&& (String)expr != "/"

&& (String)expr != "=")

{

leaf = *cons*(expr,**null**);

}

**return** leaf;

}