**/// wrong english function**

**public** **static** Cons english (Object tree)

{

Cons dictionary = *list* (*list*("+" , " the sum of "),

*list*("-" , " negative ", " the difference of "),

*list*("\*" , " the product of "),

*list*("/" , " the division of "),

*list*("expt" , " the power of "));

**if** (*consp*(tree))

{

System.*out*.println("tree is " + tree);

Cons operator = *assoc*(*op*((Cons)tree),dictionary);

System.*out*.println("operator is " + operator.toString());

System.*out*.println("sign is " + *op*((Cons)tree));

**if** (*op*((Cons)tree) == "-")

{

**if** (*rhs*((Cons)tree) == **null**)

{

**return** *cons*((Cons)*lhs*(operator), (Cons)*lhs*((Cons)tree));

}

**else**

{

**return** *cons*( (Cons)*rhs*(operator),

*cons*(

*english*((Cons)*lhs*((Cons)tree)),

*english*((Cons)*rhs*((Cons)tree)) ));

}

}

**else**

**return** *cons*(*lhs*(operator),

*cons*(

*english*((Cons)*lhs*((Cons)tree)),

*english*((Cons)*rhs*((Cons)tree))));

}

**else**

{

**return** (Cons)tree;

}

}