**public** **static** Cons maxbtb(Object tree, Object tRest )

{

**if** (tree == **null** && tRest == **null**)

**return** **null**;

**else**

{

**if** (*numberp*(tree))

{

System.*out*.println("In 1st if : ");

**return** *cons*(tree, *maxbtb*(**null**, tRest));

}

**else** **if** (*numberp*(tRest))

{

System.*out*.println("In 2nd if : ");

**return** *cons*(tRest, *maxbtb*(tree,**null**));

}

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

{

System.*out*.println("In 3rd if : ");

**return** *maxbtb*(*first*((Cons)tree), *rest*((Cons)tree));

}

**else** **if** (*consp*(tRest))

{

System.*out*.println("In 4th if : ");

**return** *maxbtb* (*first*((Cons)tRest), *rest*((Cons)tRest));

}

**else**

**return** **null**;

}

}