Of Check if given tree is BST? evelythins Smaller INT_MIN, INT_MAX INT_MIN, 9 11, INT_MAX Of Asteroids can collide with shell in any order.

If A>, B(i), A = A+B(i)

A=10 B= (14, 3, 2)

idea: solt asteroids on basis of size

sort(B)

sort (B)

int long A

for (i=0; i < n; i++) <
if (A>, B[i]) <
l | A = A+B[i]

y

else

return false

return true

03 Winnel Stone smath 2 heavilest stones x &y n==y (both destroyed) n! = y r is destroyed & y becomes Q→ A= (2,3,9,12) Idea: Use manheap Code manheap (int? mh for(i=0 jikn ; iet)L mh. insert (au(i)) while (mh. size > 1) { x = mh.getmax () mh. semoneman () y= mh.get max() mh. semovemen () y(x==y) Continue else L 1 mh. insert (x-y)

if Cmh. empty (1) L 1 return 0 3 else return mhogetmanl)