

HW#3 (Deadline: 2:30pm May 4)

Implement an interactive Binary Search Tree system

```
% run_bst
a 3 henry
a 2 choi
a 5 handong
a 7 global
a 9 university
d 3
d 7
p (should print out the the nodes (key, value))
d 2
p (should print out the the nodes (key, value))
q
```

the format of each line should be
command key value

command → character

key → integer

value → string

a: add

d: delete

p: print (in **inorder**)

q: quit the program

ex)

a 3 henry → add (3, henry)

d 3 → delete key=3

you can reuse any code in our lecture slides.