

Katie Stevens

CPSC 326

## HW 10

a)

```
kstevens3@ada:~/hw10-katieas$ ghci main.hs -e main
member 1 [Pass]
member 2 [Pass]
member 3 [Pass]
member 4 [Pass]
member 5 [Pass]
member 6 [Pass]
add 1 [Pass]
add 2 [Pass]
add 3 [Pass]
remove 1 [Pass]
remove 2 [Pass]
remove 3 [Pass]
size 1 [Pass]
size 2 [Pass]
size 3 [Pass]
subset 1 [Pass]
subset 2 [Pass]
subset 3 [Pass]
union 1 [Pass]
union 2 [Pass]
union 3 [Pass]
intersect 1 [Pass]
intersect 2 [Pass]
intersect 3 [Pass]
difference 1 [Pass]
difference 2 [Pass]
difference 3 [Pass]
filterSet 1 [Pass]
filterSet 2 [Pass]
filterSet 3 [Pass]
toList 1 [Pass]
toList 2 [Pass]
toList 3 [Pass]
```

b) I spent a lot of time trying to figure out union. I just got kind of stumped on it. Other than that the assignment went pretty smoothly. Using member for union, intersect, and difference made those functions a lot easier.