Subject: Duplicate Symbol error when compiling  
Posted by chibbluffy on Sat, 10 Sep 2016 20:33:02 GMT

When I try to do my make, after doing make clean and clear in my terminal, I get exactly this

~~~~~~~~~~~~~~~$ make
gcc -Wall -g -std=c99 -c calculon.c
gcc -Wall -g -std=c99 -c node.c
gcc -Wall -g -std=c99 -c value.c
gcc -Wall -g -std=c99 -c queue.c
gcc -Wall -g -std=c99 -c stack.c
gcc -Wall -g -std=c99 -c bst.c
gcc -Wall -g -std=c99 calculon.o node.o value.o queue.o stack.o bst.o -o calculon -lm
duplicate symbol _isEmpty in:
  stack.o
  bst.o
ld: 1 duplicate symbol for architecture x86_64
clang: error: linker command failed with exit code 1 (use -v to see invocation)
make: *** [calculon] Error 1

I cannot figure out what it means or how to fix it. Any help?

Subject: Re: Duplicate Symbol error when compiling  
Posted by bmbaker1 on Sat, 10 Sep 2016 20:54:20 GMT

It means you have a function named isEmpty in two different classes... I ran into this issue with isEmpty() as well... Check your queue and stack classes... I had to change the function names to isStackEmpty and isQueueEmpty.

Subject: Re: Duplicate Symbol error when compiling  
Posted by chibbluffy on Sat, 10 Sep 2016 23:28:25 GMT

Thanks a bunch, I was about to start from scratch again lol