

Cmp Sci 187: Programming with Data Structures

Discussion section: Java Testing

You have submitted two homework assignments and our work has been to test those. We now invite you to devise strategies to do it yourself!

1. Write a program that would test correctness of submissions of the homework about power of two.
2. Write a program to test the Document Statistics homework.
3. Did you observe any pattern in the above two programs?
4. Last Christmas your mum bought you a prioritizer. It is very much like a appointment manager, you can add events with deadlines and a priority number and each morning after waking you up with the alarm (in time for the first class/event) it recites the things that you need to do that day and what is coming up the next day. Before you put it to actual use you have to test whether it actually works (your professor is unlikely to extend your homework deadline because of a prioritizer bug). How do you test it?