```
[cody@fedora 🎃 homework-6 (git:hw6-test)]$ ls
main.cpp  problems.md  problems.pdf  recursion-practice
[cody@fedora 🎃 homework-6 (git:hw6-test)]$ g++ main.cpp -Wall -pedantic -std=c++11 -o main
[cody@fedora 🎃 homework-6 (git:hw6-test)]$ ls
main  main.cpp  problems.md  problems.pdf  recursion-practice
[cody@fedora 🎃 homework-6 (git:hw6-test)]$ ./main
Enter a nonnegative integer: 7
The sum of the squares of the numbers from 0 to 7 is 140.
[cody@fedora 🎃 homework-6 (git:hw6-test)]$ 
```