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[cody@fedora 🍁 homework-3 (git:hw3)]$ ls
main.cpp  problem_1.md  problem_1.pdf  vectorType.cpp  vectorType.h
[cody@fedora 🍁 homework-3 (git:hw3)]$ g++ *.h *.cpp -Wall -pedantic -std=c++11 -o out
[cody@fedora 🍁 homework-3 (git:hw3)]$ ./out
Enter the 3 components of the vector:
vector[0] = 1
vector[1] = 2
vector[2] = 3

v1 = (1, 2, 3)

Deep copying v1 into v2...
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v1 = (1, 2, 3)
v2 = (1, 2, 3)

Changing components of v1...
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v1 = (3.14, 1.414, 1729)
v2 = (1, 2, 3)
[cody@fedora 🍁 homework-3 (git:hw3)]$
```