

```
1: CC = g++
2: CFLAGS = -std=c++11 -c -g -Wall -Werror -pedantic
3: LIBS = -lsfml-graphics -lsfml-window -lsfml-system -lsfml-audio
4:
5: all: NBody
6:
7: NBody: main.o planets.o
8:     $(CC) main.o -o NBody $(LIBS)
9:
10: main.o: main.cpp
11:     $(CC) -c $(CFLAGS) main.cpp
12:
13: planets.o: planets.cpp planets.hpp
14:     $(CC) -c $(CFLAGS) planets.cpp planets.hpp
15:
16: clean:
17:     rm *.o NBody *.gch
```