```
Ramnaths-MacBook-Pro:ProblemSet3 Ramnath$ g++ area_mouse.cpp
Ramnaths-MacBook-Pro:ProblemSet3 Ramnath$ ./a.out

Problem Set 3-1
Ramnath Vijaykumar Pillai
File Name: mouse.txt
# of vertices: 180
Area: 157765


Ramnaths-MacBook-Pro:ProblemSet3 Ramnath$ g++ area_bird.cpp
Ramnaths-MacBook-Pro:ProblemSet3 Ramnath$ ./a.out

Problem Set 3-1
Ramnath Vijaykumar Pillai
File Name: bird.txt
# of vertices: 172
Area: 34911


Ramnaths-MacBook-Pro:ProblemSet3 Ramnath$ g++ shape.cpp
Ramnaths-MacBook-Pro:ProblemSet3 Ramnath$ ./a.out

Problem Set 3-2
Ramnath Vijaykumar Pillai
File Name: shape.dat
# of vertices: 33
# of faces: 66
Area: 0.0167156
Volume: 0.000149553


Ramnaths-MacBook-Pro:ProblemSet3 Ramnath$ g++ triceratops.cpp
Ramnaths-MacBook-Pro:ProblemSet3 Ramnath$ ./a.out

Problem Set 3-2
Ramnath Vijaykumar Pillai
File Name: triceratops.dat
# of vertices: 2832
# of faces: 2834
Area: 233.687
Volume: 136.054
```