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# 1 Digital Ocean

### 1.1 Box Location

ssh root@142.93.64.31

#### 1.2 Password

CSC505project

# 1.3 Project Folder

505p1

## 2 Run

 $python 3 \ main.py \ logFile \ outputFile \ type(m/i/t) \ cost(c/e) \ numRuns$ 

#### 2.1 Parameters

- Cost refers to whether the "cheap" or "expensive" version of our comparison is used.
- Type refers to whether insertion sort, merge sort, or timsort is used.
- The data for the sorts is located in the following directory:

 $/\operatorname{root}/\operatorname{csc}505\operatorname{-spring}-2022/\operatorname{Project}1/$ 

# 3 Output

 $\label{eq:minimal} m/\,i/t\;, cheapOrExpensive\;, logFile\;, isSorted\;, readTime\;, sortTime$