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# 1 Digital Ocean

### 1.1 Box Location

ssh root@142.93.64.31

#### 1.2 Password

CSC505project

# 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

m/i/t, cheapOrExpensive, logFile, isSorted, readTime, sortTime