

Lab 9.0

File IO

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Goals

The goal of this lab is to practice open, closing, reading and writing to files. For these tasks you will need the file *lab9_data* also found on brightspace.

Task 1

Write a program that opens and reads through the *lab9_data* file and prints all the employee names. Only the names.

Task 2

Write a program that opens and reads through the *lab9_data* file and prints the sum of all salaries.

Task 3

Write a program that reads *lab9_data*. It should store the data in a list. It should give all employees a 10% raise and write the ids, names and updated salaries to a new file called, *lab9_updated*.

Task 4

Here is a list of tuples of new employees:

```
newemps = [  
    (304, Yulia, 91000),  
    (305, Ruben, 88000)  
]
```

Write a program that opens *lab9_data* and appends them to the file (without altering the other data).