

Python Internship Project

1. **Company Manager** - Create an hierarchy of classes - abstract class Employee and subclasses HourlyEmployee, SalariedEmployee, Manager and Executive. Every one's pay is calculated differently, research a bit about it. After you've established an employee hierarchy, create a Company class that allows you to manage the employees. You should be able to hire, fire and raise employees.
2. **Quiz Maker** - Make an application which takes various questions from a file, picked randomly, and puts together a quiz for students. Each quiz can be different and then reads a key to grade the quizzes.
3. **Sort Excel/CSV File Utility** - Reads a file of records, sorts them, and then writes them back to the file. Allow the user to choose various sort style and sorting based on a particular field.
4. **Coin Flip Simulation** - Write some code that simulates flipping a single coin however many times the user decides. The code should record the outcomes and count the number of tails and heads.

Note: Student should complete above mentioned projects for getting internship certificate.

Beside this Student can complete remaining projects mentioned by Lokesh sir in workshop for getting more practical knowledge.