**Accompanying notes for the SafeCode Technical test**

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I decided to design an abstract class called companies (with 4 field which are common between children’s classes (company name, work type, employee name and salary) and three classes for three companies (Hospital, PBI and Corporate) as each company has different rules.

For Corporate company I decided to define a part time method and conditions to meet the rules.

For PBI Company I decide to define 4 methods (for each work types and one for education type) to keep codes and maintainable in the future for possible changes as each work type follow unique rules.

For Hospital I create 2 methods for calculating salary package for all work types and one for education type plus one condition to satisfy full time rules.

I assume that I receive all fields as string from front end and convert hours to double type (float) and salary to int.