*Idea:* An Employee Record Manager

*Summary:* An app that lets you view your employees: Name, Age, Pay, Level, and gender, along with the ability to give them raises and promotions in the app, there’s added functionality for union Employees as well, like the years to retirement calculator, and the ability to give employees custom raises.

\*\* note, this app is NOT intended to be deployed, rather it was designed as a final project for a CS class and serves to demonstrate a basic grasp of Java and the Android Studio IDE.

*Features:*

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| A base class for standard employees |
| A sub class for union employees which adds further functionality |
| 5 base class variables: Name, Age, Gender, Salary, and Level |
| 2 methods in the base class: 1 to promote employees, and 1 to raise their salaries by 2500 |
| 1 modified method in the sub class that allows you to give custom raises to union employees |
| 1 new method that automatically calculates union employee’s years to retirement (retirement age is just assumed to be 70) |
| 3 new class variables for union employees: Benefits, 401k plan, and years to retirement |
| Toast messages were added to let the user know when employee level is max, and when features require a sub class instance |