COMP 512 - Assignment 9

1. The tax calculator has three tax rules. If the amount is lower than 5860, the tax rate is zero. If the amount is equal or higher than 5860 and lower than 50000, the tax rate is 0.32. But if the amount is equal or higher than 50000, the tax rate is 0.5. As it is a simple tax calculator based on only amount, it is suitable for tax calculation in restaurents and shops.
2. Nessi-Shneiderman Diagram

Tax amount \* Tax-rate

If amount < 50000

Tax-rate 0.5

Tax-rate 0.32

Tax-rate 0

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If amount < 5860

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Read Amount