**COIS 2240H Software Design & Modelling**

**Department of Computer Science**

**Assignment 1, Winter 2022**

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| Due: Saturday, Feb 12, 2022 |
| In this assignment, you will answer the following questions. Write your answer in the exact place: |

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| Your Information: |  |
| First Name: David |  |
| Last Name: Stothers |  |
| Student ID: 0643608 |  |
| Grade (*This is for your TA, Keep it blank*): |  |

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| --- |
| Academic Integrity: |
| Paste your grade here: 15/15  Graphical user interface, application  Description automatically generated |

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| Question 1 |  |

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| Question 2 |  |

Diagram

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Diagram

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| Question 3 |  |

Branch is a prime candidate for being a class, as is Division. Account is useful as a probable superclass for the three types of accounts seen in the outline (MortgageAccount, ChequingAccount, CreditCardAccount). Employee is also going to be a class, as is Customer, manager and personalBanker are just fields. Anything else I haven’t mentioned here can be done with class fields.