**UML 3.11**

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| Start |

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| Input: amount |

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v

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| Is amount > balance?|

+----------------------+

/ \

Yes No

/ \

+------------------+ +------------------------+

| Print message: | | Subtract amount from |

| "Withdrawal | | balance |

| amount exceeded | +------------------------+

| account balance."| |

+------------------+ v

| +----------------------+

| | End |

v +----------------------+

+----------------------+

| End |

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**UML 6.22**

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| Start |

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| Display Menu: |

| 1. Fahrenheit to Celsius |

| 2. Celsius to Fahrenheit |

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| Get user choice (1 or 2) |

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| Is choice == 1? |

+-----------------------------+

/ \

Yes No

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+-----------------------------+ +-----------------------------+

| Get Fahrenheit temperature | | Get Celsius temperature |

+-----------------------------+ +-----------------------------+

| |

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| Convert to Celsius: | | Convert to Fahrenheit: |

| celsius = 5.0 / 9.0 \* | | fahrenheit = 9.0 / 5.0 \* |

| (fahrenheit - 32) | | celsius + 32 |

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| Display Celsius temperature | | Display Fahrenheit temperature|

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| |

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| End |

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