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| Task. No.: | 3 | Points: | 5 | Exercise 3 |

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| Objectives: The aim of this exercise is to work with Python *classes*. |

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| Description: We want to create a class called *Account* to represent a type of bank account. Then, provide three instance methods for the Account class. |

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| Step | Action |
| 1 | Initiate the class and provide the account number, the name of the account holder, an opening balance, and the type of account (current, deposit, investment).  Use \_\_init\_\_ method to store the data within the object. |
| 2 | Create *deposit(amount)* method to increase the balance. |
| 3 | Create *withdraw(amount)* method to decrease the balance. |
| 4 | Create *get\_balance()* method to return the current balance. |
| 5 | Define a simple test application to verify the behavior of your Account class. |
| 6 | The output should be as follows.  acc1 = Account('123', 'John', 10.05, 'current') acc2 = Account('345', 'John', 23.55, 'savings') acc3 = Account('567', 'Phoebe', 12.45, 'investment')  print(acc1) print(acc2) print(acc3)  acc1.deposti(23.45) acc1.withdraw(12.33) print('balance:', acc1.get_balance())  Account[123] - John, current account = 10.05 Account[345] - John, savings account = 23.55 Account [567] - Phoebe, investment account = 12.45 balance: 21.17 |

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