Project A Marking Scheme

1. **Program behaviour (1 mark):**
   We check whether the program behaves as specified by the project specification. (0.5 marks for each test case)

2. **Output format (0.5 marks):**
   We check whether the output exactly matches the expected output, i.e., word spelling, white spaces and blank lines. (0.5 marks)

3. **Implementation (1 mark):**
   We check whether the program design follows the project description, i.e., containing the classes, instance variables and methods described (0.5 marks) and follows the general information hiding and encapsulation concept (0.5 marks).

4. **Documentation (1 marks):**
   We check whether the comments at the beginning of a file summarise the purpose of the file and contain authorship information (0.5 marks); we also check whether there are comments within classes/methods to explain the key parts of the classes/methods (0.5 marks).

5. **Code readability (1.5 marks):**
   a. Code format: we check whether the indentation is consistent and proper (0.5 marks); we also check whether there is overly long lines (with over 100 characters) and proper whitespace left for visual appeal (0.5 marks).
   b. Naming convention: we check the naming style of all identifiers (e.g., variables, methods, and classes). (0.5 mark)