# Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Marking Scheme

This assignment is worth 6% of your final mark. A total number of points you can obtain is 100. The marking of the lab is done according to the following schema:

|  |  |  |
| --- | --- | --- |
| **TASK** | **POINTS** | |
| **Flowchart** | | |
| **Pre-lab Task:** Quality of flowchart (flowchart’s ability to convey the main steps of the program, easiness of its understanding) | | **/10 points** |
| **Execution of your program** | | |
| Opening a file and reading values from it | | /10 |
| Calculations of weekly budgets for each category | | /5 |
| Interaction with the user: modification of the budget values | | /10 |
| Interaction with the user: entering current expenses | | /10 |
| Checking and modifying a budget of category with negative balance | | /5 |
| Displaying final balance of each category. | | /5 |
| Subtotal | | **/45 points** |
| **Easiness of interaction with your program** | | |
| Clear and well-structured messages | | /5 |
| “Friendly” attitude of the program when talking to the user | | /5 |
| Subtotal | | **/10 points** |
| **Quality of code (easiness to read/comprehend your program)** | | |
| Naming and usage of variables | | /10 |
| Design (logic structure) | | /10 |
| Documentation (commenting) | | /5 |
| Layout (indentation/spacing) | | /10 |
| Subtotal | | **/35 points** |
| **Total** | | **/100 points** |