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

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** | | |
| Quality of flowchart (flowchart’s ability to convey the main steps of the program, easiness of its understanding) | | **/10 points** |
| **Execution of your program** | | |
| Displaying user’s name with the first  letter uppercase (if entered lowercase) | | /5 |
| Preventing from too long user’s name | | /5 |
| Display menu/submenu | | /5 |
| Preventing from entering negative values for any asked cost | | /10 |
| Forcing all answers in categories “GROCERIES” and “ENTERTAINMENT” | | /10 |
| Allowing the user to enter information about each  group multiple times (until (s)he chooses “exit”) | | /10 |
| Subtotal | | **/45 points** |
| **Easiness of interaction with your program** | | |
| Clear and well-structured messages | | /5 |
| Easy and straightforward selection of groups and “exit” option | | /5 |
| “Friendly” attitude of the program when talking to the user | | /5 |
| Subtotal | | **/15 points** |
| **Quality of code (easiness to read/comprehend your program)** | | |
| Naming and usage of variables | | /10 |
| Design (logic structure, layout: indentation/spacing) | | /10 |
| Documentation (commenting) | | /10 |
| Subtotal | | **/30 points** |
| **Total** | | **/100 points** |