



**Faculty of Computers and Artificial Intelligence  
Cairo University**

**CS112 : Object Oriented Programming  
Assignment 1  
Task 4 & 5**

**Submitted by:**

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|------------------------------|----------|
| ○ Ahmed Ashraf Lotfy         | 20230005 |
| ○ Ayman Sayed Abdelmonem     | 20230081 |
| ○ Abdelrhman Ahmed Abdelbaky | 20230201 |

**Submitted to:**

**Dr. Mohammed El-Ramly**

- Unfortunately the work wasn't organized very well
- We have worked together helping each other
- GUI was done by **Ahmed Ashraf**, we were with him but he did most of the work
- We have collaborated together to make efficient methods
- We have used GitHub to share our files

**GitHub:** <https://github.com/pxlman/vole-machine-simulator>

**Resources:**

<https://doc.qt.io/>

<https://www.geeksforgeeks.org/>

<https://brookshear.jfagerberg.me/>