

Cairo university  
Faculty of Computers and Information



Cairo University, Faculty of Artificial  
Intelligence

# **CS231**

## **Object Oriented Programming**

### **Vole machine**

**2023**

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## Team members

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## UML Diagram

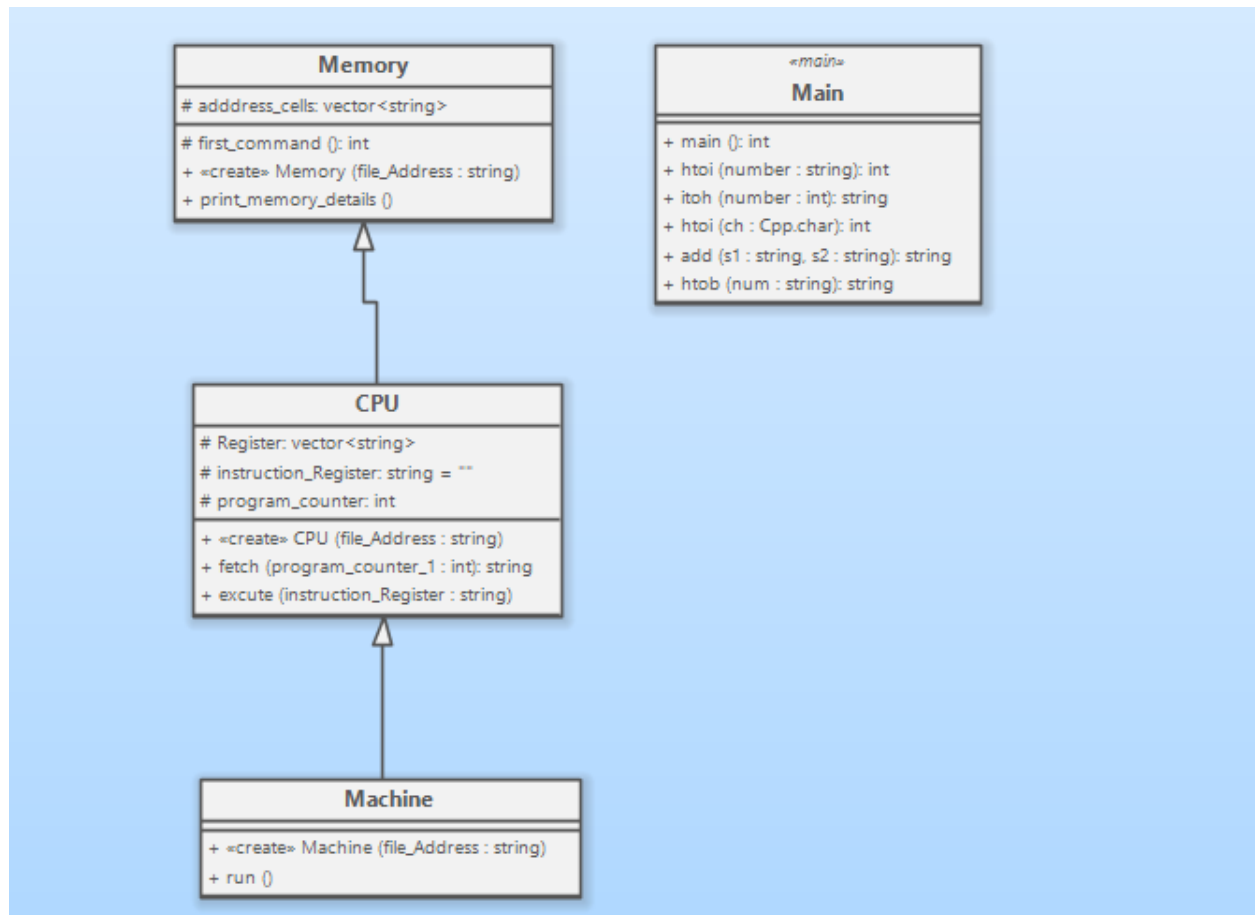


Figure 1 UML Diagram for Vole machine project

*Work break-down table*

<b>Task</b>	<b>Eslam Sayed</b>	<b>Youssuf Hossam</b>	<b>Abdullah saeed</b>
<b>Memory implementation</b>			✓
<b>CPU implementation</b>			
<b>Register implementation</b>			✓
<b>fetch()</b>	✓		
<b>htoi() &amp; itoh()</b>		✓	
<b>Computation and operations</b>			✓
<b>Instruction register</b>		✓	
<b>Errors handling</b>		✓	
<b>Static analysis</b>	✓		

## Github workflow

Commits on Nov 11, 2023		
add itoh	Youssef-Hossam2274 committed 3 days ago	9293a81
add htoi	Youssef-Hossam2274 committed 3 days ago	b62c722
modified Load From Memory	Youssef-Hossam2274 committed 4 days ago	881b892
structure code	Youssef-Hossam2274 committed 4 days ago	42236c4
3 version	Abdullah1Allnami committed 4 days ago	a7bafa1
second version	Abdullah1Allnami committed 4 days ago	329f3a6
first version	Abdullah1Allnami committed 4 days ago	6851242
first version	Abdullah1Allnami committed 4 days ago	29f8aab
add cpp file & txt file	Youssef-Hossam2274 committed 4 days ago	8412d67
Update README.md	Eslam-Sayed7 committed 4 days ago	05c00e9

Figure 2 Github workflow for project's team