



Faculty of Computers and Artificial Intelligence
Cairo University

Object Oriented Programming Course (CS213)
Under Supervision Eng. Rana Abdelkader

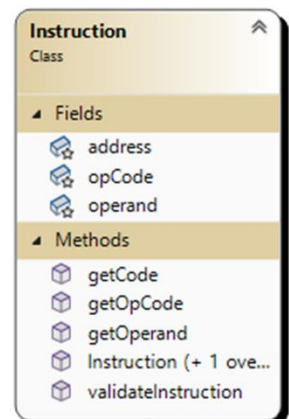
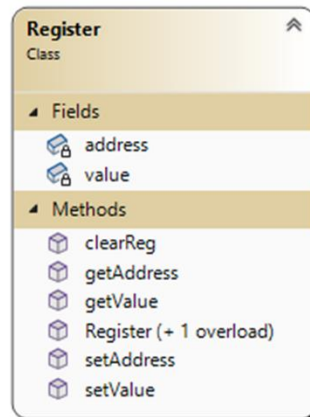
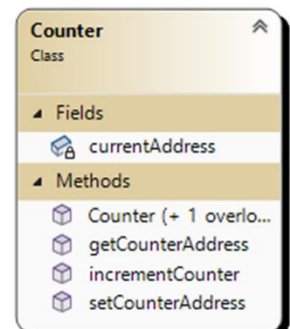
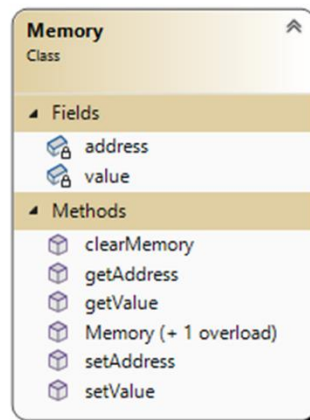
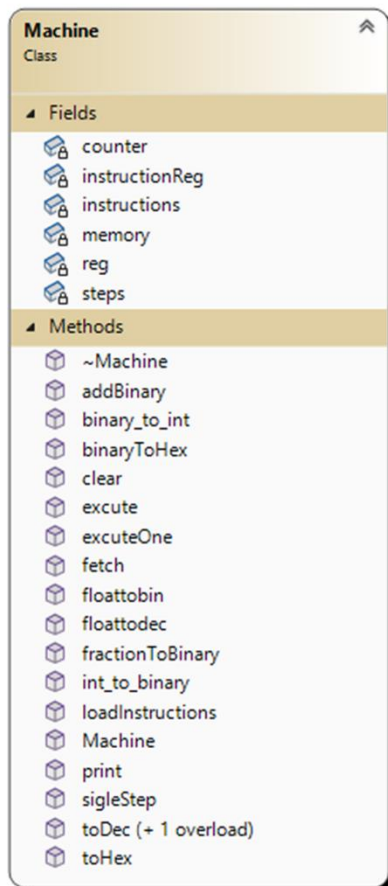
Group: S21

Assignment 2 – Task 5

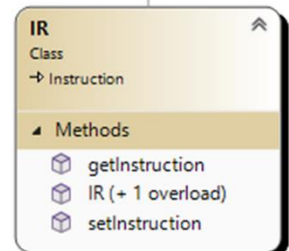
Done By:

| Name | ID | What's done |
|-----------------------|----------|--|
| Ghassan Tarek Elgendy | 20220239 | Learnt WxWidgets, added the buttons and UI elements and event handlers |
| Rawan Ehab Ammar | 20220331 | Learnt WxWidgets, Handled the functions and events |
| Jana Mohamed Ramadan | 20220470 | Learnt WxWidgets, Add icon |

Class Diagram:



p...



Git Commits:

Commits on Nov 15, 2023

Update Machine Methods

ghassanelgendy committed 42 minutes ago

e0ed4fe <>

Add Class Diagram

ghassanelgendy committed 42 minutes ago

afb35dc <>

Update Source.cpp

ghassanelgendy committed 42 minutes ago

63262f6 <>

Edit Problem

ghassanelgendy committed last week

Verified eaf09c8 <>

Merge branch 'main' of https://github.com/ghassanelgendy/CS213-A2

janaramadan committed last week

6c653be <>

Commits on Nov 12, 2023

added latest edits

rowanammar committed 2 days ago

5e4c3d9 <>

added latest edits

rowanammar committed 2 days ago

fd09484 <>

Add Case 6 ...

rowanammar committed 2 days ago

f0618af <>

GUI:

Machine Simulator

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 0 | 20 | 0A | 24 | 05 | 20 | 05 | 3A | 00 | C0 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 1 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 2 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 3 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 4 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 5 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 6 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 7 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 8 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 9 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| A | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| B | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| C | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| D | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| E | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| F | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |

2405

R0: 0A
R1: 00
R2: 00
R3: 00
R4: 05
R5: 00
R6: 00
R7: 00
R8: 00
R9: 00

Run
Step
Load File
Fetch
Quit