



---

# Advanced Computer Programming CSE231s

---

## Advanced Programming Project



Name	ID
Mustafa Ahmed Allam Attia	1803488
Ahmed Ayman Ahmed Ali	1801094
Yousef Adel Ismail Shalaby	1802267
Kaream Adel Esmael	1900375

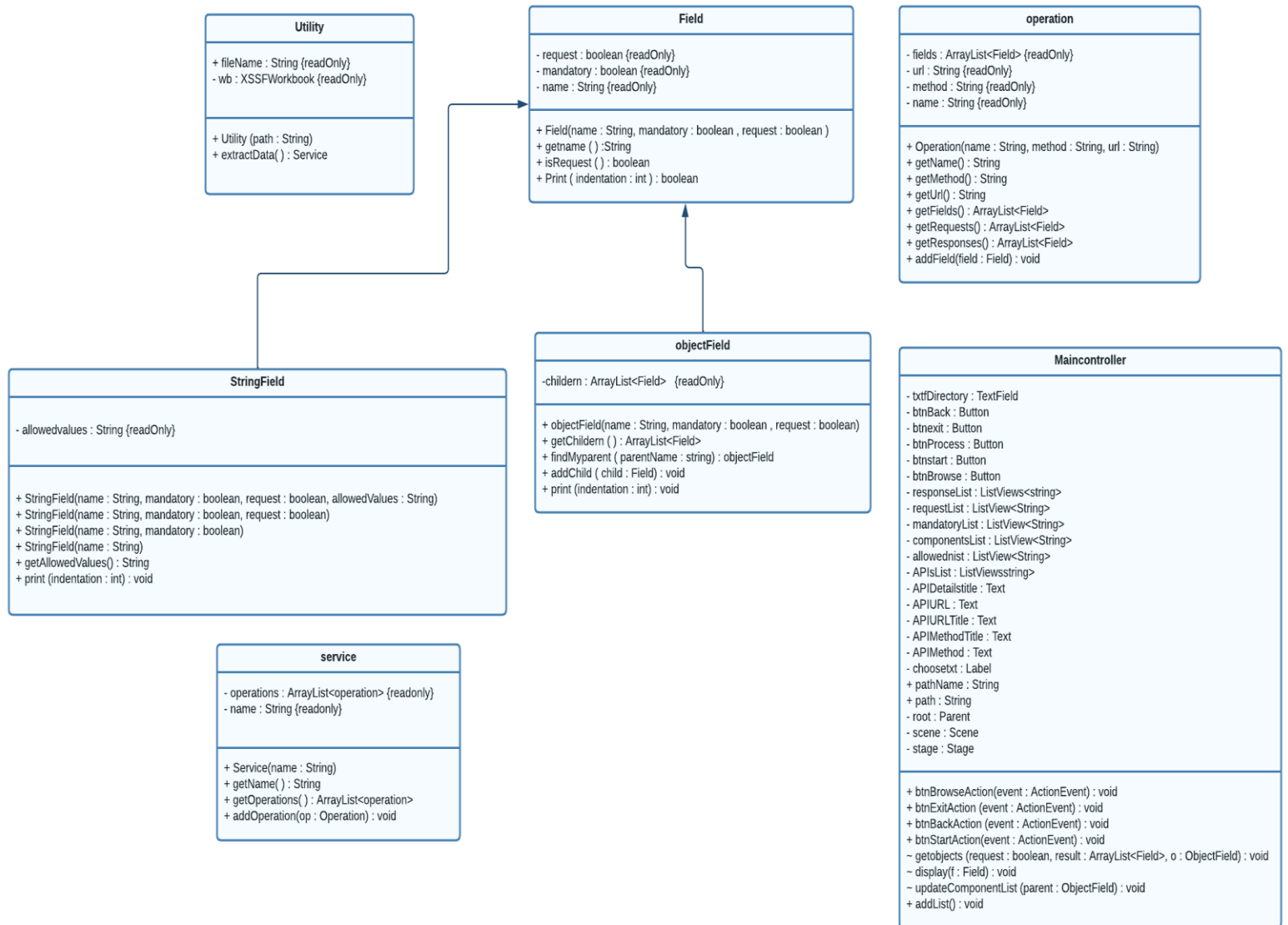
June 7, 2022

SUBMITTED TO:

Dr: Mahmoud Khalil

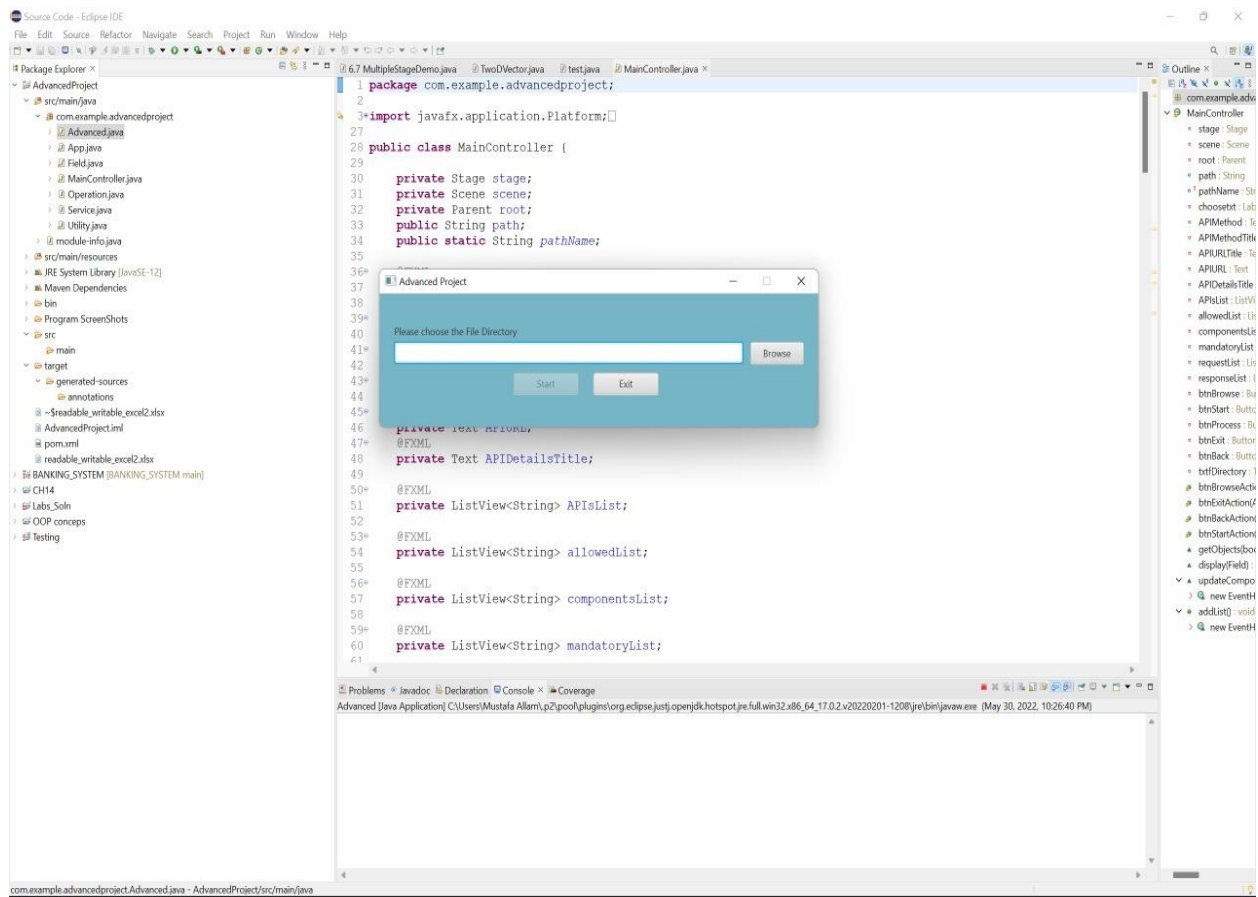
ENG: Nourhan Mohamed

# UML class diagram:

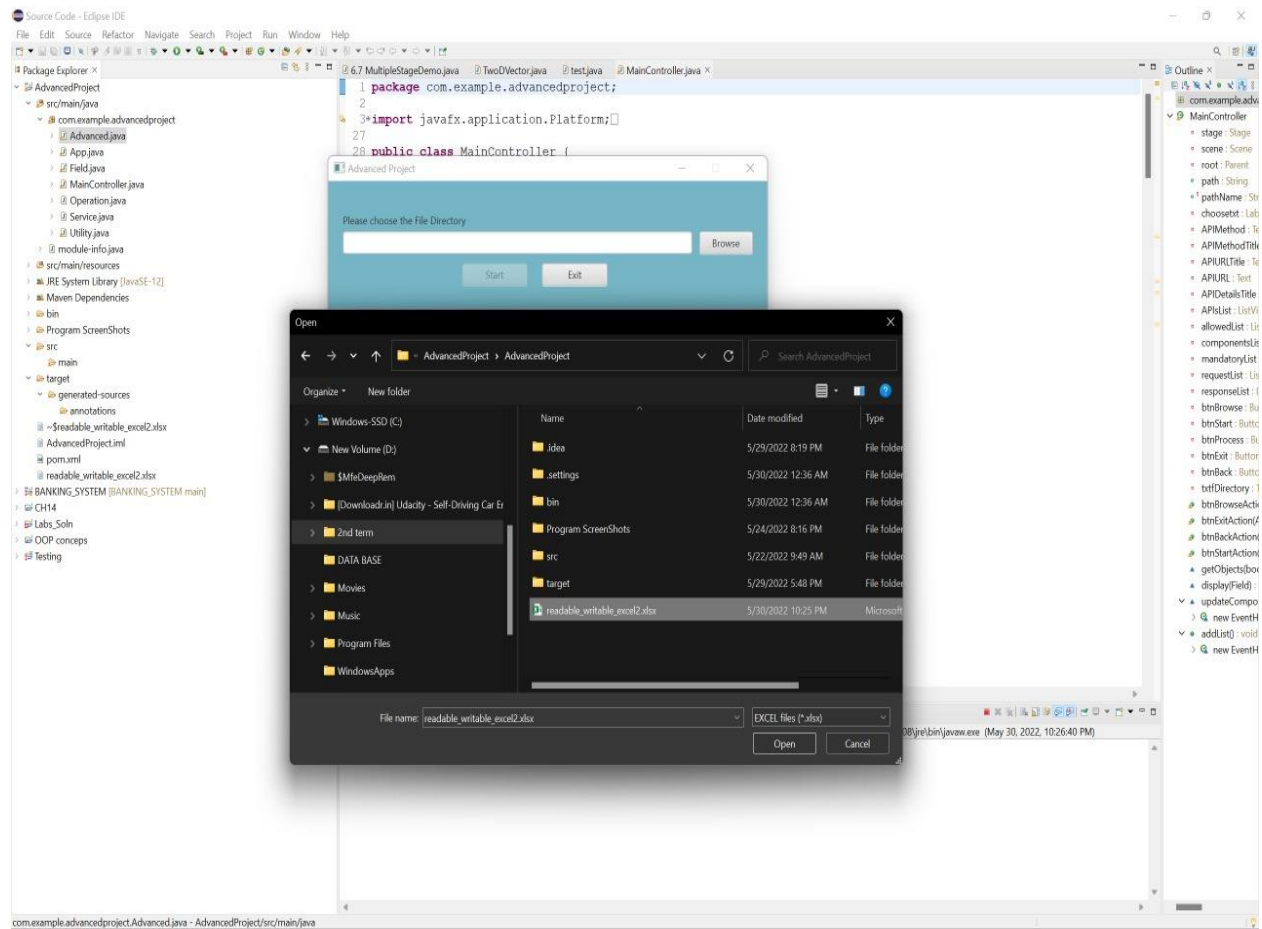


# Flow of program - input/output samples:

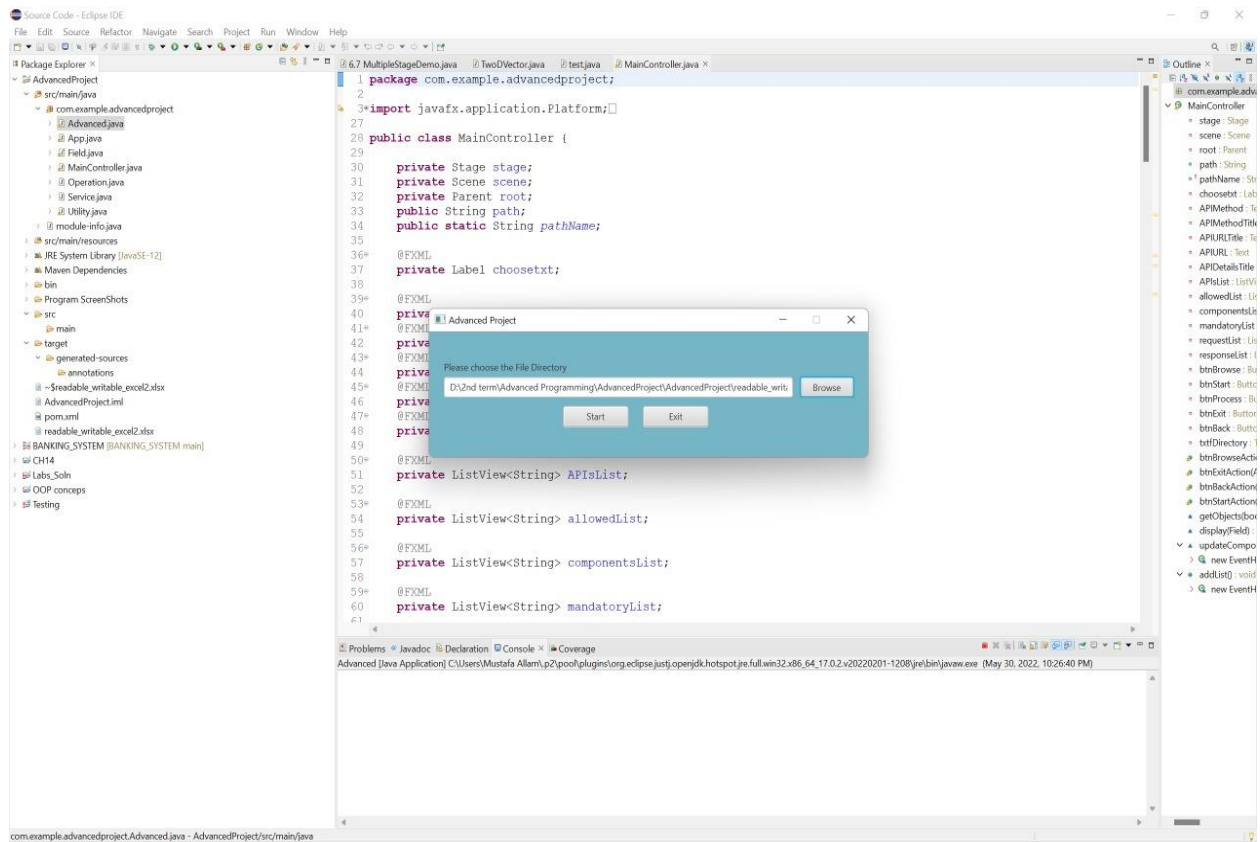
- First, we start the program by floating window which enable to open file explorer and select it.



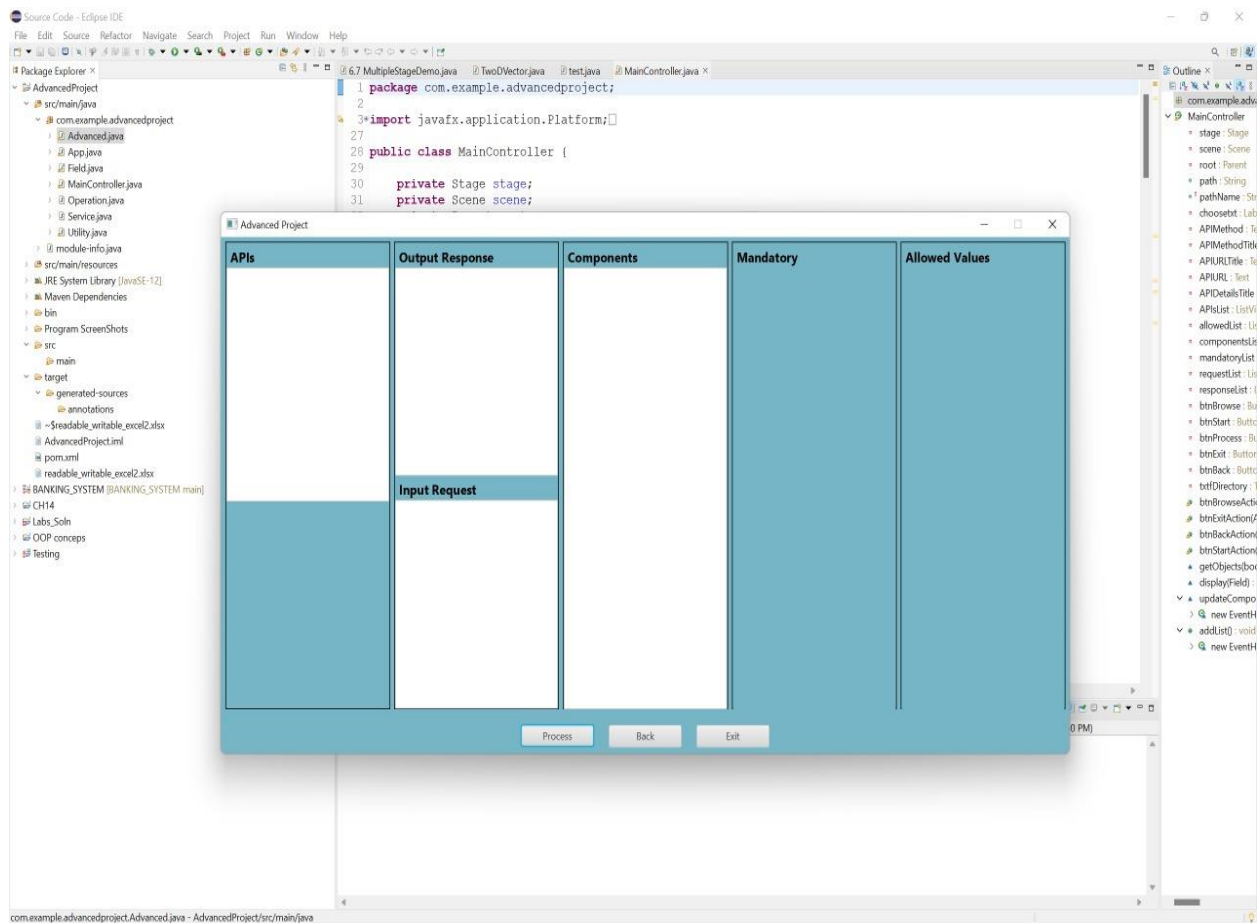
- By Clicking “Browse” button we get access to file explorer.



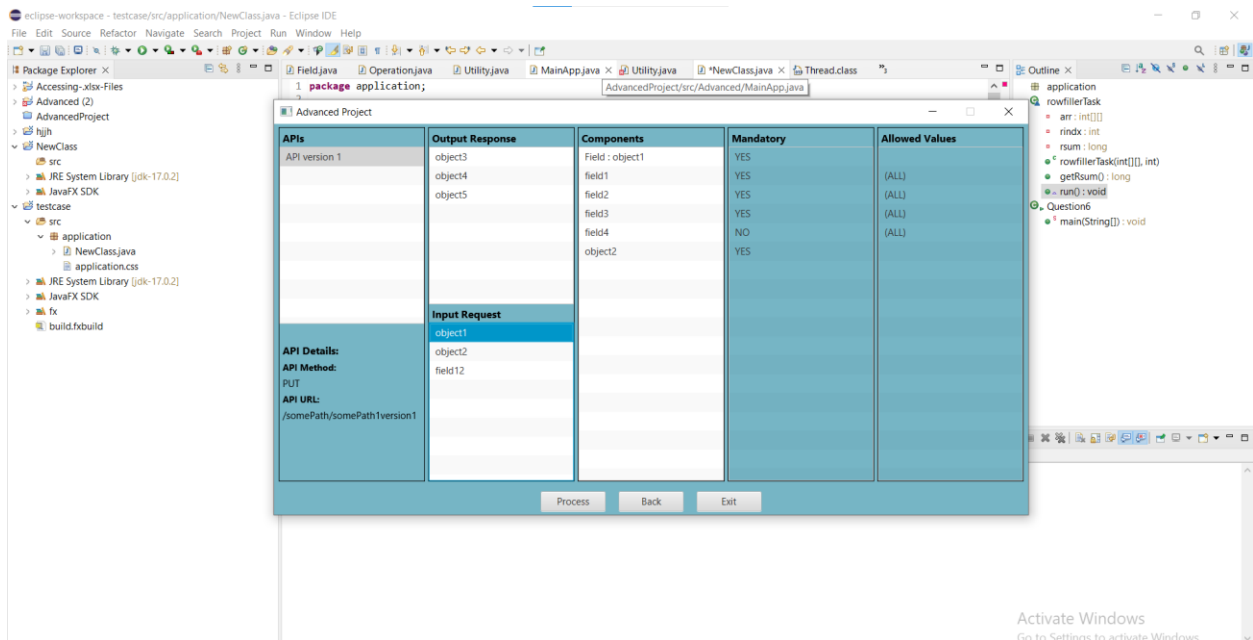
- here, we select the file destination and click
  1. Start => to execute.
  2. Exit => finish program.



- by clicking Start button the GUI window appeared with separated columns to rearrange the data read from the file



- by clicking “process” button the data rearranged in its specific columns and become easy and more simple to read and analyze!



Activate Windows  
Go to Settings to activate Windows.