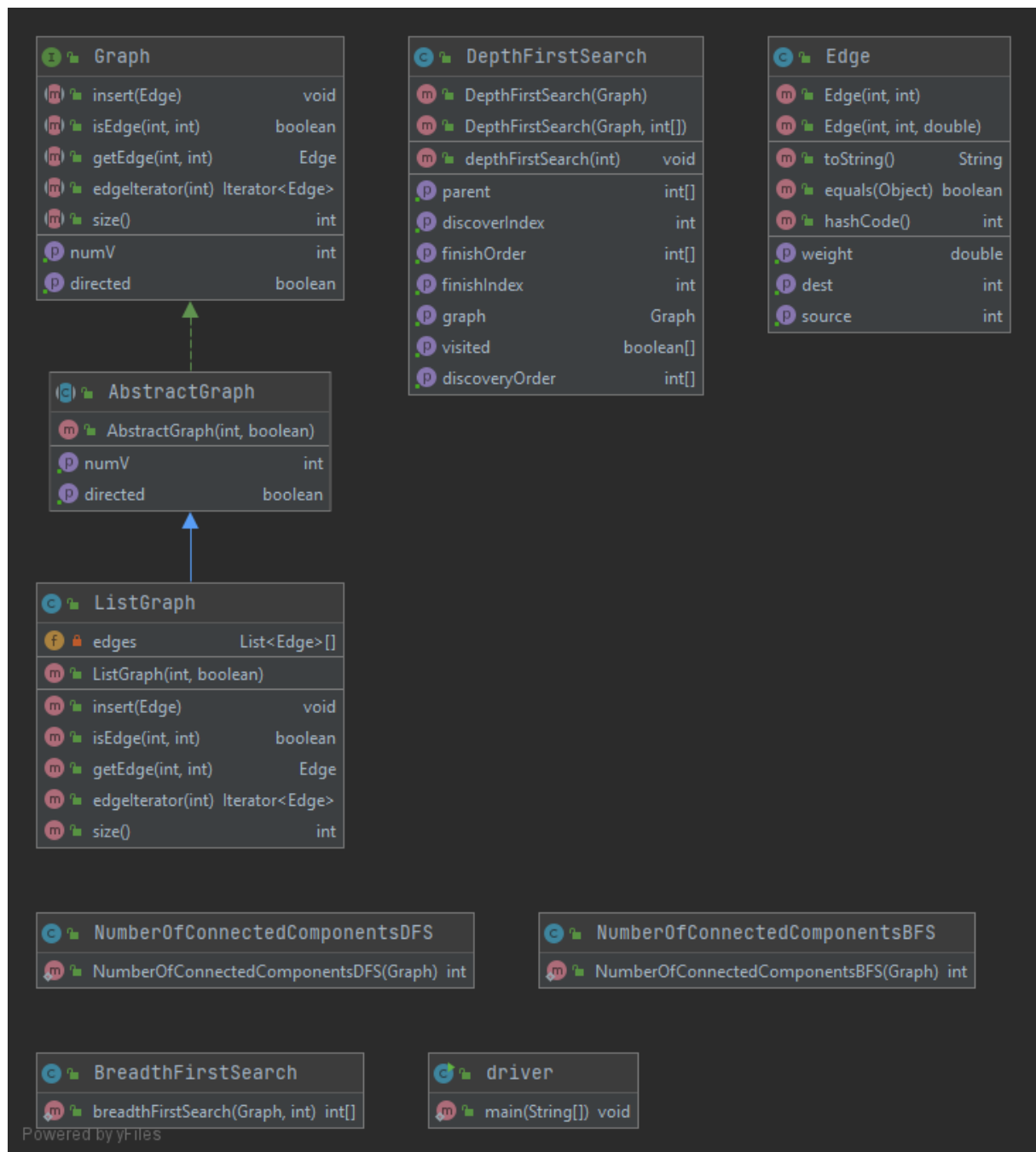


**GTU Department of Computer Engineering**  
**CSE 222/505 - Spring 2021**  
**Homework 8 – Part 2**

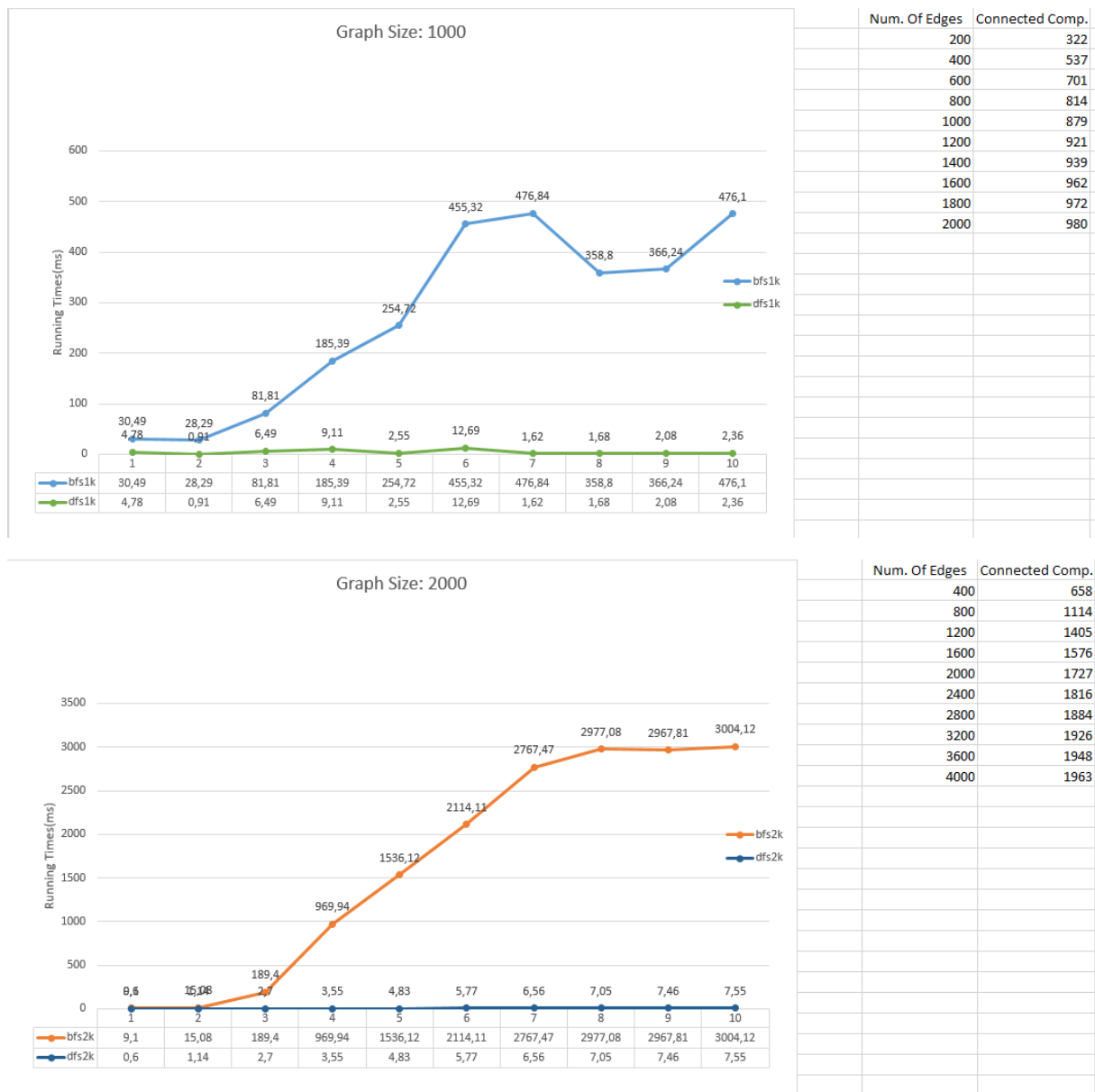
205008003010

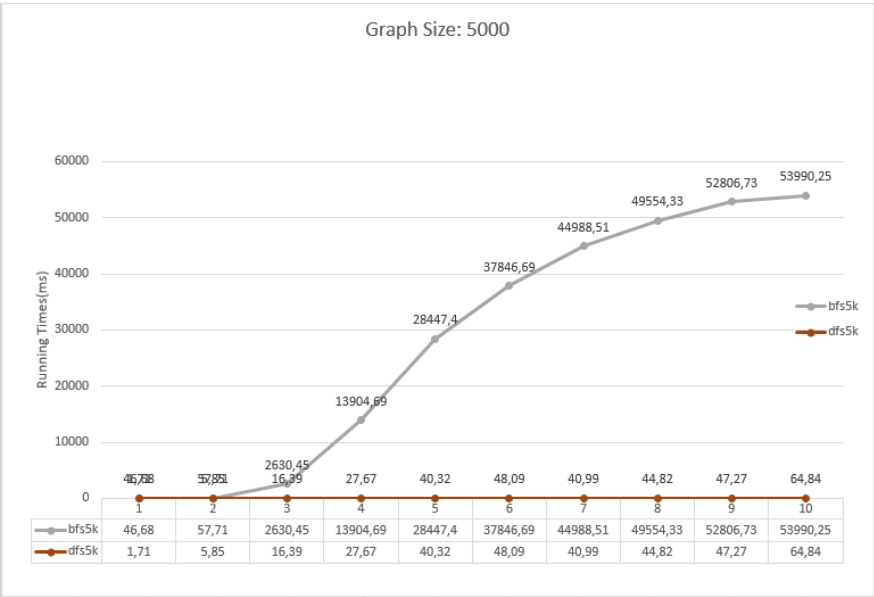
Murat SARIBAŞ

# -Class Diagram

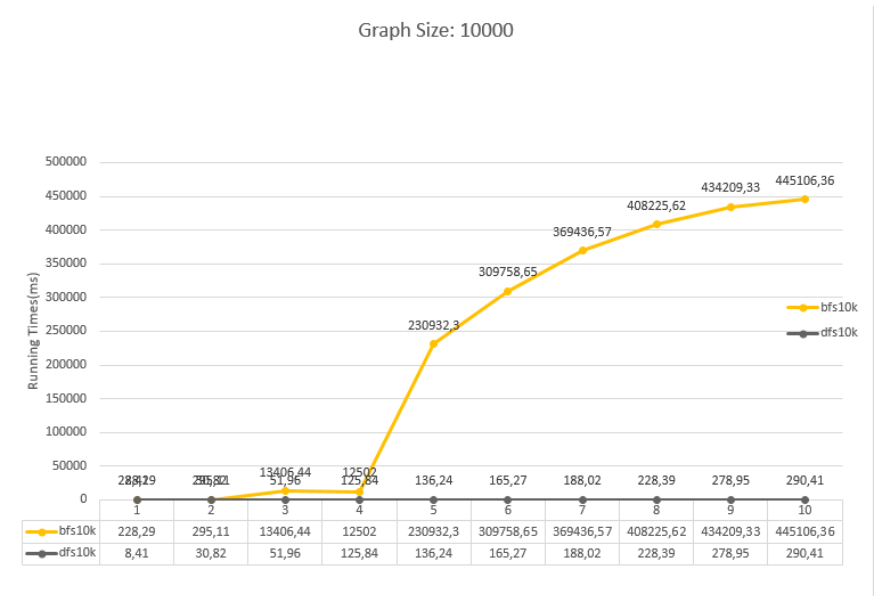


## -Running and Results





Num. Of Edges	Connected Comp.
1000	1623
2000	2764
3000	3478
4000	3961
5000	4354
6000	4558
7000	4687
8000	4791
9000	4880
10000	4905



Num. Of Edges	Connected Comp.
2000	3296
4000	5559
6000	6964
8000	7990
10000	8593
12000	9051
14000	9373
16000	9597
18000	9738
20000	9799