

User Guide: Registration System.

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Setup:

1. Download all the files from the Github Repository found at this link:
<https://github.com/wagnereATWIT/ProgrammingConcepts/tree/FinalSystem/code>
2. Once downloaded, run the .exe file and the program should start right away.
3. On the initial screen you have three options:

```
Registration System
1 - login
2 - Reset Database
3 - exit
```

- a. You can either go to the main program by logging in or you can reset the database
4. Try to login using one of the usernames and passwords provided below
 - a. If you run into an error reopen the program and reset the database, then try to login again
 5. All the information stored in the base database is shown below

Database Key

Student				
ID	Password	First Name	Last Name	GPA
10001	computer	Isaac	Newton	4.0
10002	131313	Marie	Curie	3.9
10003	freedom	Nikola	Tesla	3.8
10004	matrix	Thomas	Edison	3.7
10005	access	Jon	Neumann	3.6
10006	open	Grace	Hopper	3.5
10007	help	Mae	Jemison	3.4
10008	unknown	Mark	Dean	3.3
10009	pokemon	Michael	Faraday	3.2
10010	zing	Ada	Lovelace	4.0

Table 1: Student Base Table

Instructor				
ID	Password	First Name	Last Name	Department
20001	qwerty	Joseph	Fourier	BSME
20002	12345	Samantha	Jackson	BSME
20003	password	Dude	Junior	BSCE
20004	winter20	Nelson	Patrick	BSCE
20005	asdf	Galilei	Galilei	BSEE
20006	ricecakes	Daniel	Bernoulli	BSEE
20007	icewater	Alan	Turing	BSCO
20008	daniel	Peter	Man	BSCO
20009	pass	Ray	Bolder	BSCS
20010	aaaaa	Jennifer	Swanson	BSCS

Table 2: Instructor Base Table

Admin				
ID	Password	First Name	Last Name	Department
30001	password1	Margaret	Hamilton	DOBBS 302

Table 3: Admin Base Table

CRN	Title	Department	Lecture Days	Lecture Start	Lecture End	Lab Days	Lab Start	Lab End	Semester	Year	Credits
13205	Network Theory I	BSEE	MW	8	9	F	10	12	Fall	2021	4
14887	Signal and Systems	BSEE	TR	12	1	M	10	12	Fall	2021	4
13778	Environmental Engineering	BSCE	TR	8	9	F	10	12	Fall	2021	4
14349	Fluid Mechanics	BSCE	MF	8	9	W	10	12	Fall	2021	4
32401	Computer Architecture	BSCO	WF	2	3	F	4	6	Fall	2021	4
14882	Computer Networks	BSCO	TR	1	2	F	8	10	Fall	2021	4
32380	Electromagnetic Field Theory	BSME	MW	8	9	F	5	7	Fall	2021	4
14956	HVAC Systems	BSME	TR	5	6	W	8	10	Fall	2021	4
14420	Software Engineering	BSCS	MR	3	5	W	3	5	Fall	2021	4
14801	Algorithms	BSCS	MW	11	12	F	10	12	Fall	2021	4

Table 4: Course Base Table

Schedule				
CRN	Instructor ID	Student1 ID	Student2 ID	Student3 ID
13205	20005	10001	10002	0
14487	20006	10001	10002	0
13778	20003	10003	10004	0
14349	20004	10003	10004	0
32401	20007	10005	10006	0
14882	20008	10005	10006	0
32380	20001	10007	10008	0
14956	20002	10007	10008	0
14420	20009	10009	10010	0
14801	20010	10009	10010	0

Table 5: Schedule Base Table