

Technological University of the Philippines

Ayala Blvd. Ermita, Manila 1000

www.tup.edu.ph

COLLEGE OF SCIENCES

Bachelor of Science in Information System (NON-STEM)

1AB

COMPUTER PROGRAMMING

PROFESSOR: MAY GARCIA

GRADING SYSTEM

SYSTEM MANUAL

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Table of Contents

Content	Pages
Title Screen	3
Main Menu	3
1. Add New Student	4
2. Edit Student	5
3. Delete Student	7
4. Display Student	8
5. Display All	9
6. Compute Grade	10
7. Generate Grade Summary	11
8. Exit	12
R. Reset All	12

TITLE SCREEN



This part of the screen shows the entrance when the program starts. It shows here the name of the school, address, and the title page.

Press any key to continue to the Main Menu.

MAIN MENU:



This screen shows the selection of the main menu. The main menu selection has:

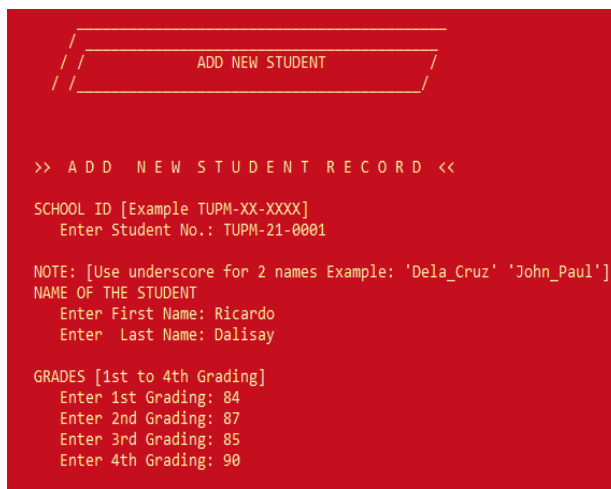
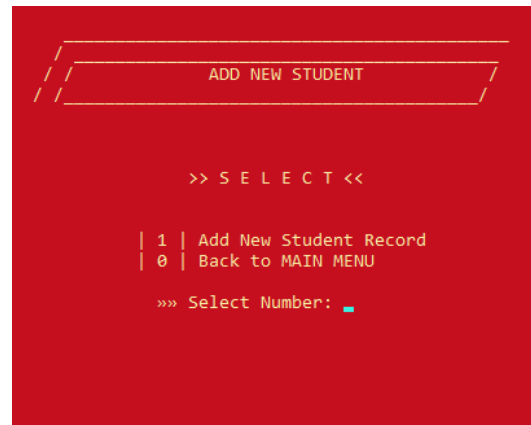
1. Add New Student
2. Edit Student
3. Delete Student
4. Display Student
5. Display All
6. Compute Grade
7. Generate Grade Summary
8. Exit

Press any number you want to select and will automatically continue to the specific program.

1. ADD NEW STUDENT

If you Select the “Add New Student” in the MAIN MENU, it will show to this screen.

Press [1] to Select “Add New Student Record” or Press [0] if you want to go back to MAIN MENU



[1] Add New Student Record

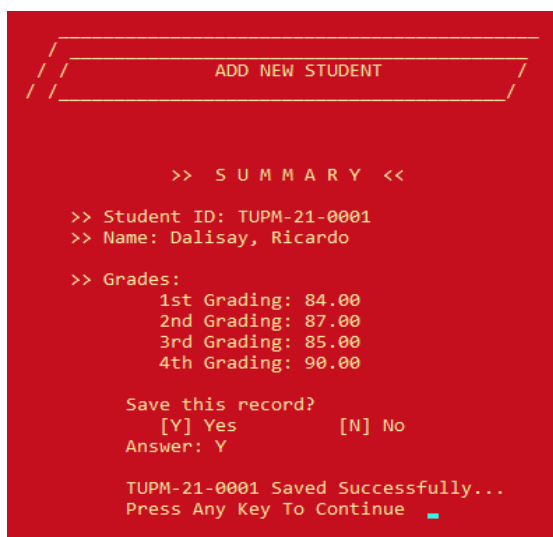
This screen shows to input a new student record and it will save it to the database.

Enter a Student No:

Enter First Name and Last Name.

NOTE: [if a student has 2 names, use underscore (_)]

And Enter the four Grades of the student.

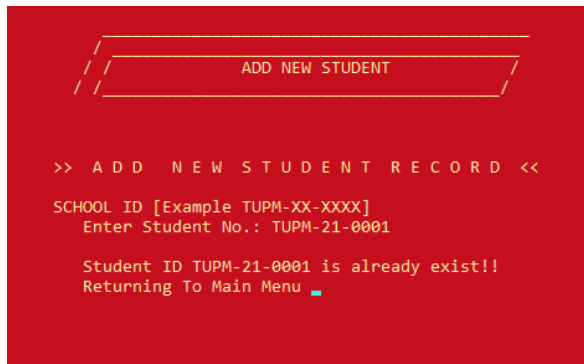


SUMMARY:

This will show the summary of the data that you entered.

Press [Y] to save this record to the database

Press [N] if otherwise.



If you entered a student that already exist, it will leave a message and Press any Key to return to the Main Menu.

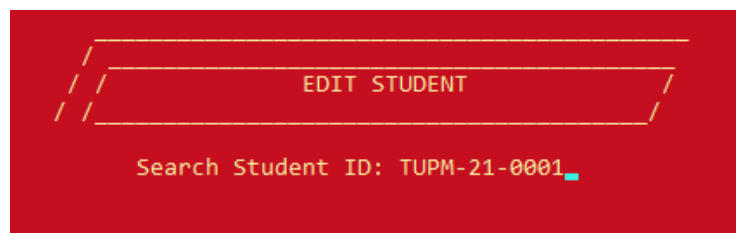
2. EDIT STUDENT

If you Select the “Edit Student” in the MAIN MENU, it will show to this screen.

Press [1] to Select “Search Student to Edit” or Press [0] if you want to go back to MAIN MENU



This screen shows to search a Student ID to edit.



```

EDIT STUDENT

Search Found: TUPM-21-0001

Select To Edit

1 | Student No.: TUPM-21-0001
2 | Name: Dalisay, Ricardo
3 | 1st Grading: 84.00
4 | 2nd Grading: 87.00
5 | 3rd Grading: 85.00
6 | 4th Grading: 90.00
0 | Back

>>> Select Number:
```

This is the screen if the searched ID is found.

Select a number you want to edit.

1. Student No.
2. Name
3. 1st Grading
4. 2nd Grading
5. 3rd Grading
6. 4th Grading
0. Back (Go back to the Edit Student Screen)

```

EDIT STUDENT

>> 1ST GRADING GRADE <<

1st Grading Grade: 84.00
Enter New 1st Grade: 89
Update and save this record?
[Y] Yes      [N] No

Answer: Y

Update Record Successfully...
Press Any Key To Continue
```

Editing Screen:

This will show if you select you want to edit and enter you want to change

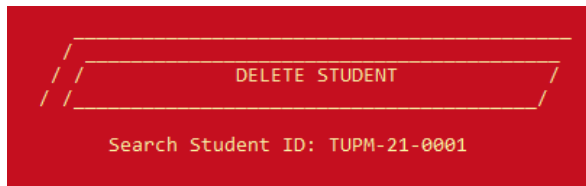
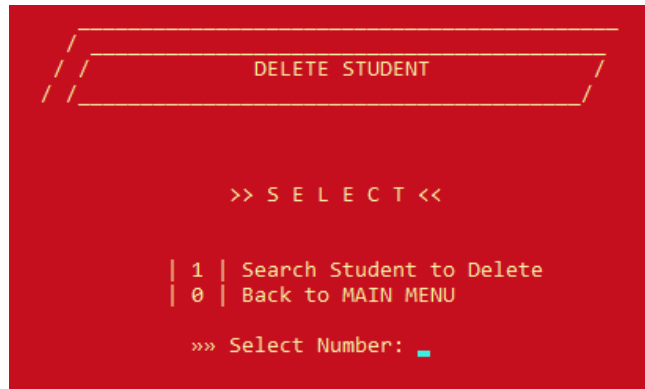
Press [Y] to save.

Press [N] to not save the new record.

3. DELETE STUDENT

If you Select the “Delete Student” in the MAIN MENU, it will show to this screen.

Press [1] to Select “Search Student to Delete” or Press [0] if you want to go back to MAIN MENU



This screen shows to search a Student ID to Delete.



This is the screen if the searched ID is found.

Press [Y] to Delete.

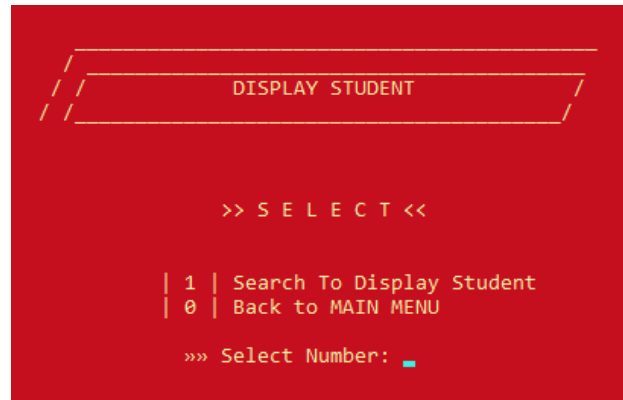
This record will be saved at the Drop Students.

Press [N] if not.

4. DISPLAY STUDENT

If you Select the “Display Student” in the MAIN MENU, it will show to this screen.

Press [1] to Select “Search Student to Display” or Press [0] if you want to go back to MAIN MENU



Search and Enter any Student Name and it will show the results.

		Search Student Name: Ricardo			
Search Found: 1					
STUDENT ID	NAMES	GRADES			
		1st	2nd	3rd	4th
TUPM-21-0001	Dalisay, Ricardo	89.00	87.00	85.00	90.00

It will also show the result if has a multiple student with a same name.

		Search Student Name: Santos			
Search Found: 3					
STUDENT ID	NAMES	GRADES			
		1st	2nd	3rd	4th
TUPM-20-2157	Santos, Arjay	90.00	87.00	86.00	79.00
TUPM-20-2142	Santos, Ma._Judy_Ann	71.00	73.00	74.00	75.00
TUPM-20-2166	Santos, Rigne	73.00	75.00	89.00	90.00

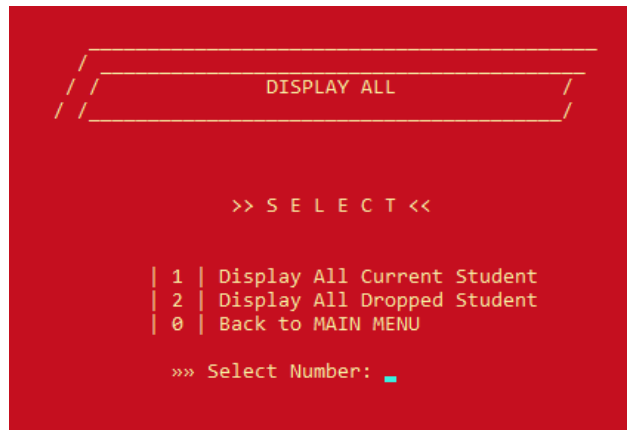
5. DISPLAY ALL

If you Select the “Display All” in the MAIN MENU, it will show to this screen.

Press [1] to Select “Display All Current Student”

Press [2] to Select “Display All Dropped Student”

Press [0] if you want to go back to MAIN MENU



DISPLAY ALL STUDENTS					
STUDENT ID	NAMES	GRADES			
		1st	2nd	3rd	4th
TUPM-20-1210	Afundar, Dominic	70.00	73.00	75.00	74.00
TUPM-20-1249	Apolonio, Hannah	82.00	89.00	86.00	95.00
TUPM-20-2135	Balansag, Mark	87.00	88.00	95.00	98.00
TUPM-20-1182	Baria, Gerard	88.00	89.00	80.00	79.00
TUPM-20-1184	Bentis, Deeve	82.00	89.00	87.00	90.00
TUPM-20-2152	Berin, Samantha Maurice	98.00	99.00	97.00	99.00
TUPM-20-2164	Bruno, Jared Ivan	89.00	89.00	88.00	89.00
TUPM-20-2146	Cariño, Camille Mae	90.00	93.00	89.00	91.00
TUPM-20-2156	Casaciang, Seth	89.00	84.00	85.00	87.00
TUPM-20-2133	Cauntic, Jarlien	90.00	98.00	95.00	94.00
TUPM-20-2186	Chavez, Kimberly	92.00	89.00	87.00	85.00
TUPM-20-2158	Cueto, Andrea Jienne	83.00	90.00	93.00	95.00
TUPM-20-1185	De Villa, James Allen	90.00	90.00	90.00	92.00
TUPM-20-2144	Dela Cruz, John Michael	78.00	77.00	74.00	90.00
TUPM-20-2140	Dela Cruz, Roberto Jr.	90.00	97.00	78.00	74.00
TUPM-20-2151	Fundario, Leynald Kobe	98.00	99.00	100.00	100.00
TUPM-20-2161	Gozun, Anna Michaela	87.00	88.00	87.00	86.00
TUPM-20-2182	Hilario, Cyrille Jaye	90.00	98.00	99.00	100.00
TUPM-20-1213	Licoanan, Wyeth Jed	98.00	97.00	90.00	93.00
TUPM-20-1198	Llemos, Tony Boy	87.00	88.00	85.00	87.00
TUPM-20-1187	Lozares, Kimberly Jhidel	87.00	88.00	87.00	89.00
TUPM-20-1200	Nagloyuan, Precnell Joy	85.00	74.00	79.00	90.00
TUPM-20-2150	Nagno, Kenneth Paul	90.00	88.00	89.00	100.00
TUPM-20-2163	Nakabento, Irene	86.00	94.00	85.00	91.00
TUPM-20-2154	Nallicdem, Antoniel	99.00	98.00	98.00	93.00
TUPM-20-2155	Mediana, John Hendryx	72.00	87.00	90.00	92.00
TUPM-20-1199	Mendoza, Athea Aiyanna Joyce	77.00	79.00	90.00	83.00
TUPM-20-1183	Mingsay, Alliah Rayne	89.00	87.00	84.00	73.00
TUPM-20-2162	Nolina, Shane Anne	90.00	84.00	79.00	84.00
TUPM-20-2143	Nangcas, Chaiska	76.00	80.00	93.00	92.00
TUPM-20-2153	Olis, Dhanna Mae	90.00	85.00	78.00	79.00
TUPM-20-2137	Ordonez, Shawn Bry	80.00	84.00	85.00	89.00
TUPM-20-2141	Pacis, Gerard	90.00	99.00	96.00	89.00
TUPM-20-2159	Palma, Clarisse	90.00	87.00	89.00	90.00
TUPM-20-2165	Perez, Andrei Niko	96.00	89.00	94.00	89.00
TUPM-20-2136	Ramales, Catherine	87.00	85.00	90.00	91.00
TUPM-20-1196	Sanchez, Lordirene Llye Prince	98.00	98.00	97.00	99.00
TUPM-20-2157	Santos, Arjay	90.00	87.00	86.00	79.00
TUPM-20-2142	Santos, Ma_Judy Ann	71.00	73.00	74.00	75.00
TUPM-20-2166	Santos, Rigne	73.00	75.00	89.00	90.00
TUPM-20-1209	Silongan, Rhyll	90.00	83.00	85.00	87.00
TUPM-20-2187	Talandato, John Paul	90.00	89.00	90.00	93.00
TUPM-20-2185	Torres, Jhon Patrick	82.00	83.00	84.00	85.00

Press any key to RETURN to MAIN MENU

[1] Display All Current Student
This Screen Displays All Current Students.

DISPLAY DROP STUDENTS					
STUDENT ID	NAMES	GRADES			
		1st	2nd	3rd	4th
TUPM-21-0001	Dalisay, Ricardo	89.00	87.00	85.00	90.00

Press any key to RETURN to MAIN MENU

[2] Display All Dropped Student
This Screen Displays All Deleted or Dropped Students

6. COMPUTE GRADE

This program shows the computation of average of the students. In this page will also determine the letter grade of each student.

A = 90 and Above

B = 81 – 89

C = 75 – 80

F = Below 75

It also shows the Total number of students, passed, rate of passed, failed and the rate failed.

COMPUTE GRADE		
SUMMARY OF GRADE REPORT		
NAMES	Average	Letter Grade
Afundar, Dominic	73.00	F
Apolonio, Hannah	88.00	B
Balansag, Mark	92.00	A
Baria, Jerard	84.00	B
Bentic, Jeeve	87.00	B
Berin, Samantha_Maurice	98.25	A
Bruno, Jared_Ivan	88.75	B
Cariño, Camille_Mae	90.75	A
Casaclang, Seth	86.25	B
Cauntic, Jerlien	94.25	A
Chavez, Kimberly	88.25	B
Cueto, Andrea_Lienne	90.25	A
De_Villa, James_Allen	90.50	A
Dela_Cruz, John_Michael	79.75	C
Dela_Cruz, Roberto_Jr.	84.75	B
Fundario, Leynald_Kobe	99.25	A
Gozun, Anna_Michaela	87.00	B
Hilario, Cyrille_Jaye	96.75	A
Licuanan, Wyeth_Jed	94.50	A
Llemos, Tony_Boy	86.75	B
Lozares, Kimberly_Jhidel	87.75	B
Magloyuan, Prechell_Joy	82.00	B
Magno, Kenneth_Paul	96.75	A
Makabenta, Irene	89.00	B
Malicdem, Antoniel	97.00	A
Mediana, John_Hendryx	85.25	B
Mendoza, Athes_Aiyanna_Joyce	82.25	B
Mingcay, Alliah_Rayne	84.50	B
Molina, Shane_Anne	84.25	B
Nangcas, Chaiska	85.25	B
Olis, Dhanna_Mae	83.00	B
Ordonez, Shawn_Bry	84.50	B
Pacis, Jerard	93.50	A
Palma, Clarisse	89.00	B
Perez, Andrei_Niko	92.00	A
Ramales, Catherine	88.25	B
Sanchez, Lordirene_Llye_Prince	98.00	A
Santos, Arjay	85.50	B
Santos, Ma._Judy_Ann	73.25	F
Santos, Rigne	81.75	B
Silongan, Rhayli	86.25	B
Talandato, John_Paul	90.50	A
Torres, Jhon_Patrick	83.50	B
Total Passed: 41	Rate: 95.3%	
Total Failed: 2	Rate: 4.7%	

7. GENERATE GRADE SUMMARY

This shows the summary of the generated grade of all the students. It shows the Student ID/Number, Name, GWA, and Remarks

It also shows the Total number of students, passed, and failed.

It always requires to “[6] Compute Grade” first to show the generate grade summary.

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COLLEGE OF SCIENCES
Bachelor of Science in Information System(NON-STEM)

SUMMARY OF GRADE

Subject Code: CC131
Subject Description: Computer Programming 2
Semester: First Semester

Day/Time: Tue: 7am-10am / Thu: 1pm-3pm
Room:
S.Y.: 2020-2021

STUDENT NUMBER	NAME	GWA	REMARKS
TUPM-20-1210	Afundar, Dominic	73.00	Failed
TUPM-20-2149	Apolonio, Hannah	88.00	Passed
TUPM-20-2135	Balansag, Mark	92.00	Passed
TUPM-20-1182	Baria, Gerard	84.00	Passed
TUPM-20-1184	Bentic, Jeeve	87.00	Passed
TUPM-20-2152	Berin, Samantha_Maurice	98.25	Passed
TUPM-20-2164	Bruno, Jared_Ivan	88.75	Passed
TUPM-20-2146	Cariño, Camille_Mae	90.75	Passed
TUPM-20-2156	Casaclang, Seth	86.25	Passed
TUPM-20-2133	Cauntic, Jerlien	94.25	Passed
TUPM-20-2186	Chavez, Kimberly	88.25	Passed
TUPM-20-2158	Cueto, Andrea_Jienne	90.25	Passed
TUPM-20-1185	De_Villa, James_Allen	90.50	Passed
TUPM-20-2144	Dela_Cruz, John_Michael	79.75	Passed
TUPM-20-2140	Dela_Cruz, Roberto_Jr.	84.75	Passed
TUPM-20-2151	Fundario, Leynald_Kobe	99.25	Passed
TUPM-20-2161	Gozun, Anna_Michaela	87.00	Passed
TUPM-20-2182	Hilario, Cyrille_Jaye	96.75	Passed
TUPM-20-1213	Licuanan, Myeth_Jed	94.50	Passed
TUPM-20-1198	Llamos, Tony_Boy	86.75	Passed
TUPM-20-1187	Lozano, Kimberly_Jhidel	87.75	Passed
TUPM-20-1200	Magloyuan, Prechell_Joy	82.00	Passed
TUPM-20-2150	Magno, Kenneth_Paul	96.75	Passed
TUPM-20-2163	Makabenta, Irene	89.00	Passed
TUPM-20-2154	Malicden, Antoniel	97.00	Passed
TUPM-20-2155	Mediana, John_Hendryx	85.25	Passed
TUPM-20-1199	Mendoza, Athea_Aiyanna_Joyce	82.25	Passed
TUPM-20-1183	Mingcay, Alliah_Rayne	84.50	Passed
TUPM-20-2162	Molina, Shane_Anne	84.25	Passed
TUPM-20-2143	Nangcas, Chaiska	85.25	Passed
TUPM-20-2153	Ollis, Dhanna_Mae	83.00	Passed
TUPM-20-2137	Ordonez, Shawn_Bry	84.50	Passed
TUPM-20-2141	Pacis, Gerard	93.50	Passed
TUPM-20-2159	Palma, Clarisse	89.00	Passed
TUPM-20-2165	Perez, Andrei_Niko	92.00	Passed
TUPM-20-2136	Ramales, Catherine	88.25	Passed
TUPM-20-1196	Sanchez, Lordinere_Llye_Prince	98.00	Passed
TUPM-20-2157	Santos, Arjay	85.50	Passed
TUPM-20-2142	Santos, Ma_Judy_Ann	73.25	Failed
TUPM-20-2166	Santos, Rigne	81.75	Passed
TUPM-20-1209	Silongan, Rhayli	86.25	Passed
TUPM-20-2187	Talandato, John_Paul	90.50	Passed
TUPM-20-2185	Torres, Jhon_Patrick	83.50	Passed

Total Students: 43
Total Passed: 41
Total Failed: 2

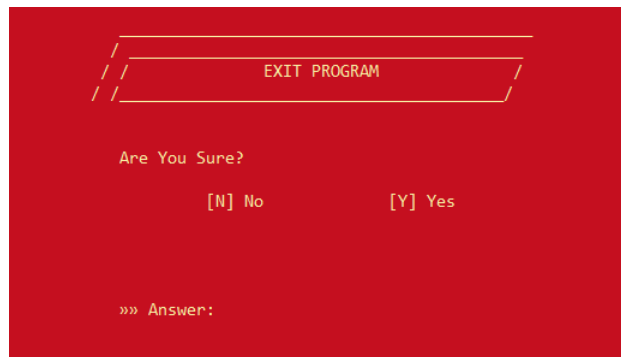
MAY GARCIA
<Name of the Faculty>

8. EXIT

If you Select the “Exit” in the MAIN MENU, it will show to this screen.

Press [Y] to Exit Program.

Press [N] to go back to MAIN MENU



R. Reset All

In the MAIN MENU, there is a hidden function called Reset All.

Press capital [R] to go to “Reset All Data” Screen.

It will show you a warning.

Press [N] if you don’t want to reset.

Press [Y] if you want Delete All.

