

University Management System

University Management System, key points:

1. Person:

Attributes such as:

1. Name
2. ID
3. Phone Number

Methods like:

1. Pure Virtual Function “display()”
2. Pure Virtual Function “setData()”

Base Class, Virtual class, Abstract Class.

2. Student:

Attributes such as:

1. Father Name
2. Age
3. Address
4. Course enrolled

Methods like:

1. setData()
2. Display()
3. Get Course()
4. Get Student ID()

3. Professor:

Attributes:

1. Subject expertise
2. E-mail

Methods like:

1. setData()
2. Display()
3. Get Expert()
4. Get Professor ID()

4. Course:

Attributes like:

1. Credit hours
2. Add to Course

Methods like:

1. setData()
2. Display()
3. Get Course()
4. Get Course ID()

5. Registrar:

Methods like:

1. Add a New student()
2. Display all student()
3. Remove student()
4. Search student()

-
5. Add a New Professor()
 6. Display all Professor()
 7. Remove Professor()
 8. Search Professor()

-
9. Add a New Course()
 10. Display all Course()
 11. Remove Course()
 12. Search Course()

6. University:

Methods like:

1. BSCS Enroll()
2. BSSE Enroll()
3. BSIT Enroll()
4. BSAI Enroll()
5. BSDS Enroll()

Create a objects using this Class & run the program...

7. Additional Function:

1. menu()
2. stdProcess()
3. prfProcess()
4. cosProcess()
5. courseEnroll()
6. processor()

Relationship & Inheritance:

