Python Inheritance Assignment

1. Create a class Student with following
   a. data members :
      i. StudentId
      ii. Name
      iii. Age
      iv. Percentage
   b. Add the following methods :
      i. Parameterized constructor
      ii. Display
      iii. Accept
      iv. Method CalculateRank
      v. Override __str__ Method
2. Create a derived class from Student as EnggStudent with :
   a. Data   members as :
      i. Branch
      ii. InternalMarks
   b. Add the following methods :
      i. Parameterized constructor
      ii. Display
      iii. Accept
      iv. override Method CalculateRank
      v. Override __str__ Method

3. Create a class MedicalStudent inherited from Student with following
   :
      i. Data members :Specialization
      ii. MarksOfInternship

   b. Add the following methods :
      i. Parameterized constructor
      ii. Display
      iii. Accept
      iv. override Method CalculateRank
      v. Override __str__ Method

4. Create a class College which has collection of students. Add the following methods :

    a.   Parameteried constructor for number of students.
    b.   AddStudent
    c.   GetStudent
    d.   RemoveStudent
    e.   Override __str__ Method