**Test PE - PFP191**

**Duration : 90’**

Write a student management program in Python. Each student object has the following information: code , FullName, Phone, CSI105 grade, PFP191 grade, CSD301 grade, Average(GPA) . GPA=(CSI105 grade+ PFP191 grade + CSD301 grade) / 3.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Code | FullName | Phone | CSI105 | PFP191 | CSD301 |
| SE17001 | Tran Minh Thuy | 0947000123 | 9 | 7 | 8 |
| AI17002 | Le Nhat Thanh | 0981230006 | 8 | 3 | 9 |
| AI17003 | Tran Nhat Tien | 0934777679 | 2 | 3 | 1 |
| SE17004 | Le Thanh Nga | 0917567111 | 2 | 9 | 4 |
| SE17005 | Nguyen Binh An | 0941234981 | 5 | 8 | 9 |

* The program displays the menu as follows:
  + Enter information of 5 students
  + Print a list of students whose code begins with the string "AI"
  + Print the list of students in Descending order of GPA
  + Remove students who fail all subjects
  + Exit