

CENG218 Labwork 9

For this question, start by designing a STUDENT structure which contains variables for storing a student's id number, name and grade. Using the heap tree codes presented in lecture; write a program which reads students' information from the attached text file into STUDENT structures and create a priority queue (min heap) according to the students' grades. When this process is over, display your heap on screen similar to the following:

```
0 - 1027 Nannie 4
1 - 1018 Leonardo 8
. . .
29 - 1010 Taylor 98
```