1. As an extension to the Student and Course project, add a two new properties Grade of String type and Score of Integer Type. Now populate the ArrayList<Student> object from user input. Now your program should automatically assign a Grade based on the Score value entered from User. If Score >90 then Grade is “A”, if Score >80 and <90, then Grade is “B”,if Score >70 and <80,then Grade is C,if Score <70 then Grade is D.Now sort the Student list based on the Grade and display the output to Console. Sort the Student list based on the ID and display the output to Console.
2. Write Java programs on PriorityQueu, HashSet, LinkedHashset.TreeSetMapHashMapLinkedHaspMap.