**********SAVEETHA SCHOOL OF ENGINEERING**

**SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**II CIA EXAMINATION - FEB 2018**

|  |  |  |
| --- | --- | --- |
| **Sub Code: CS01812** | **Subject Name:** Python Programming – Networking | |
| **Branch:** CSE | **Year:**  I | **Semester:** II |
| **Date of Exam:** 29/02/2018 | **Marks:** 50 | **Time:** 90 Mins. |

**ANSWER ALL THE QUESTIONS**

1. Write a python program to display the numbers in ascending order in a list. (4)
2. Write a python program to find the number of characters, words, lines and sentences in a file. (4)
3. Write a python program to authenticate username and password. If both are same then display “Valid User” else “Invalid User”. (4)
4. Write a python program to find a given number is present or not using linear search. (4)
5. Write a python program to find a given number is present or not using binary search. (4)
6. Write a python program to create a cinema ticket booking application. Which has the facility to book the ticket, cancel the ticket, and display available tickets. (10)
7. Write a python program to find addition of two matrices. (4)
8. Write a python program to multiply two matrices. (4)
9. Write a python program to copy one file to another file. (4)
10. Write a python program to encode and decode a file. (4)
11. Write a python program to find how many boys name and girls names are there in a file.

(4)