**FINOLEX ACADEMY OF MANAGEMENT AND TECHNOLOGY, RATNAGIRI**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

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| **Subject:** | **UNIX Lab (**ITL402**)** | | | |
| **Class:** | **SE IT / Semester – IV (CBCGS) / Academic year: 2017-18** | | | |
| **Name of Student:** | **Kazi Jawwad A Rahim** | | | |
| **Roll No:** | **28** | | **Date of performance(DOP) :** |  |
| **Theory Assignment No.** | | **02** | **Date of checking(DOC) :** |  |
| **Marks:** | |  | **Teacher’s Signature:** |  |

**Part I -Answer Following Questions, Two (02) Marks per Question.**

1. Mention the syntax for ‘while’ in Schell script.
2. Write a SED command to :-
   1. Replace string on specific line number.
   2. View entire range of lines of a document.

**Part II - Answer Following Questions, Four (04) Marks per Question.**

1. Write a Schell script program for Fibonacci series using:-
   1. For loop
   2. While loop
2. Write a Schell script program to reverse a number and check whether it is palindrome or not.
3. Write a Schell script program to concatenate two strings and display the resultant string along with its result.
4. Write a Schell script program to perform all arithmetic operations.