1. Write a shell script program to check whether a string is palindrome or not. [5]
2. Input a number from keyboard then check whether the number is positive or negative. And display “enter a valid input….” message if the input is 0. [5]
3. Give date information and check if it is a valid date [5]
4. What are pid and ppid. [3]. Give an example.
5. What are ssh keys and write the command to generate ssh key [2]
6. A file maks.txt has the following input

Name Marks Subject Serial No

Raji 89 Chemistry 1

Vinod 95 Physis 2

Bindu 96 Maths 3

Print the above table in the reverse order and save in marks.txt [5]