GLS UNIVERSITY

BCA SEM III

Linux and Shell Script

UNIT-III

1	Create a .txt file contain list of atleast 20 name of the cities and implement following commands: 1) Cut the 2 -4 characters from all cities 2) Sort all city names 3) Display first five cities 4) Display last five cities
2	Write a shell script to make use of awk command to display the following output. Such that it prints the first field and string of 10 characters (right justified), then a space and display third field and then a second record in new line. E.g. CIS 262 Canada 24 China 866 USA 219 Brazil 116
3	Write a shell script to create a file f1 with following contents: No Item_Name Quantity Price 1 Mangoes 45 $3.45 2 Apples 25 $2.45 3 Pineapples 5 $4.45 4 Tomatoes 25 $3.45 5 Onions 15 $1.45 6 Bananas 30 $3.45 Display '*' at end of each record having quantity greater than 15
4	Write a shell script to create a file with following contents:

	No Item_Name Quantity Price 1 Pen 45 $3.45 2 Pencil 25 $2.45 3 Eraser 5 $4.45 4 Pen 25 $3.45 5 Stapler 15 $1.45 6 Pen 30 $3.45 Diplay all the Records starting with 'P' character. Count all records having quantity =25 Display the record with maximum price
5	Create a unix.txt. Content of the file is given below.unix is great os. unix is opensource. unix is free os. learn operating system. unix linux which one you choose. unix is easy to learn.unix is a multiuser os.Learn unix .unix is a powerful. Implement below queries on file Replace all the word from unix to linux Replace only 3rd occurance unix to linux Replace a string in 2 nd line only from Unix to Linux Delete a pertuculer line (5th)line from file Hint : Use sed command