Find and Seek Command: - The find and seek command can help us to find information with the help of index file very efficiently. If the database file is indexed on a field that contains the information to be searched, foxpro locates it within no time. It does not matter whether the file contains a few records or thousands of records. To use FIND, we must open the database file with the corresponding index file.

e.g:- use student 🡨

index on name to mname 🡨

Find Mohan 🡨

Unlike other commands we do not need to enclose the character search string within quotation marks (“ “). After giving the above command we may not notice anything special on the screen, but FoxPro has located the record with Mohan in the Name field. FoxPro will display the record number of record in the status bar. To show the record we should use display command. When we use find command, if FoxPro does not find the information in the database, it displays a message, “no find”. The FIND command locates the first record that meets the specified search string. The database file may have more records with this search string. After we have found the first record we can use list with WHILE to display all records that contains the specified search string.

e.g:- list while name= “Mohan” 🡨

When we use the FIND command to locate the information, we should keep the following points in our mind:-

* We can search for data only on the active index field. That is if the index file on name field we can not search on roll field.
* We must enter the search string exactly in the same way as is entered in the index field into the database.
* Do not use extra space within words.
* By default, FoxPro tries to match only entered search string, but it is not matter that after how many characters in the search filed after search string. However if we want FoxPro to exactly match the search string with the database field, we can use “set exact on” command.

The SEEK command is similar to find command. It is also used for same purpose that is to search for information in an indexed database field. The only difference between the FIND and SEEK command that SEEK can search for contents of an expression or variable whereas FIND requires the search string to be entered directly.

e.g:- use student 🡨

index on name to mm🡨

store 10 to r 🡨

seek r 🡨