SEQUENTIAL vs RANDOM FILE DATA ACCESS

Difference 5/W Random and . Sequential
Fixe data Access

Sequential 1) Sequential Access to a data l'ile means that white information to the like sequentially, Stronting from the and proceeding Step by Step.

Rondon

Random Accen to a like means that the comprise The computer reads on System reads on write in barnation anywhere in the Lata like This type of operation is are Called Dined Accen" belowse the Computer System knows When the data is Stored (using in deting) "dignertly" and read the Lata

Dequential allen has advantages when you Ones in primation in the same ander an the time. Also ancondom aller Random Accen , le has the advantage that you can search through 14 and gind the data you Theed more easily lusing in deting year example). Rando M Acces memory (RAM) in computer Unonte Wile that

Random Arien. 10 Juster than 1# Accounting data sequentially is much futer than accoming it sandonly because of the way in which disk hardware World. The seek operations, which ocum in when the disk had positions
itself at the right disk Cylinder
to accent data takes more time than any other part of the I/o prolen 2# Belause Treading Trandonly modues a higher Sequential reading pandon heads

and deliver a lower mate of other

output The Same is true for nandom worlding.

El Randon Accen files in C DE +e11() - side gran conforme eglet war glighter (FSECKU DETERMINE THE DOGINGS OF THE Value is Count from the bogings of file. Syntax: 2 Renewind): the purition is used to move the dile pointer t The beginning of the given dile. Synter: newind (ptr);

(3) Feerk(): The function is used for seeking.
The pointer position in the file at speufred byte. Syntax:

Forterpointer, displacement (int), pointerposition); Fileboing you it is the Bolinger which a displacement: it is the on the value.

This no. of byte which are Skipped

backward (i) are on ferward (i) the

from word position this is alknowed. Deim Leseaux Mic in a land Poiluten Pasition: This set the gointer fosition in the file. Valge Painter Vali than Sexining) file Cineral partien. Sund of file. prom Mis Stertened pointer por pion is saipred to byto from segring

Feof (Test por End of Me) Page: Date : from Mis statement potation positions
from the crossed position. More examper Frek (JP P, 1); stay of Choral portion. Freek () b 1 0,2); 30 x tot FSCERF JP, +M, D); go pward by +M bym Freedop, -M, 1); go barres and you my the Freekler, M, 2); go januared by m bythe for SPEK END: it donator end & the SEFIC SET: it denator stanking of the SEFE CUR : it donn tes file pointer Chevicia Pesi Hon



