20-06-2024 FILE MANDLING FUNCTIONS :-

1. getci): - It gets a character in a file

ed with a sound

y or human production of the

ATT EMILY

- 2. putce: It puts a character.
 3. geture: It gets/reads an integer
- 4. future: It points an integer

- 5. fgets ():- It scans a string
 6. huts ():- It points a string 6. fruits (): - It points a string

 7. feof (): - It checks whether and fill reached I'm or not
- 8. formar ():- It checks whether an ervour occurred in a file (or) not
- q. rowind (): It puts the file pointer at the logining
- 10. Ftell (): It tells the distance withouthe starting , ...
 4 file pointer.

 [OP)

It is used to find out the position of the file pointer in the file with respect to starting of the file.

11. freek (); It moves file pointer to random position.

felek (htt, offed value, mode)

0 -- beg

1 -- would

2 -- end

SYNTAX: int freek (FILE *pointer, long int offeit, int position);

The state of the s

>f seek (P, m, o) of move file pointer m+1 bytes forward from legining of the file

- > feet (p, m, 1) // moves file painter m bytes forward
 from current position
- -> f seek (p, -m, 1) 1/ moves ight fill pointer imbytes leadward from current position
 - -> + seek (P, -m, 2) 11 moises file pointer im bytes hackwood from the end of the file
 - -> f such (P, 0, 0) 11 stay at beginning beginning of the file semilar to rewind
 - > + seek (P,O,1) 11 stay at woont position
 - -> freeh (1,0,2) 11 stay at end of file,

> f scanf (stdin, 1 / Varl ---) ptr -> Pornrel त्यम् Vari, var 2) of friend (stout," Pur the first the pull the left with the Pur # include < stdio. h> ng to have that there main () int a, b, c. froint (stdout, "Enter a, b: "); f scanf ("stdin, "1.d", da, 46); (1) days c=a+b; f printf (stdout, "'.d", c); Coajer to person to an an and Tellingth by the specific sections in -> # include < stolio. h > LATER TRANSPORT OF THE PARTY OF main () f printf (Italout, "Enter a, b: "). f scanf & stdin, "".l.d ".d", da, 46); c = atb; f printf (stdout, "sum of 1.d and 1.d is 1.d", A, b, C)

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a: WAP to point averge of student marks in a FILE:
> # include & etdio. h >
 main ()
                     CHARLETTER, AND THE
   char name [20];
                  int a, b, c, m, i,
   float any;
                       等和民族等為於學中的
              "种类"的"种"。这种"种"的"种"。
    FILE *P;
    P= fohen ("marks.tnt"; "w");
    for frints ( etclout, "Enter no of students");
     f scanf ( etdin, " 'Ld", &m);
     printf ("Enter student eletails");
        for(i=0;i~= m;i+1)
          f scanf (stdin, "7.5". 0". 0", name, & a,
              46, 4 ();
          avg = (float) (a+b+c) /3;
         f fountf (P, "1.57.2.1.2.1.2.1.4.1.4.1.1. m", mane, a, b,
               c, ang);
     fuese (P);
```

对一个人工工作。

the breek as > # include < stdio . h > main () flooat a = 2.45678; brindf ("1.f \m", a); 11 2. 4 5 6 7 8 0 brintly ("1. . 2+ \n", a); 1/2.46 found ("1.12+1m", a); 11 5000 2.456780. brindf (4.1.12.2 f \m", a); 11 12.461 char b[20]="Sreedhar"; frunt (11/125/M1, b); 11 Space Sociedhan print ("1.12.481m", b), 11 _____ Soul interior and the later of the l -> # include (etclio . h > main () i true char b[20] = "Alidefgh"; for (i=1) i (= 8 ; i++) printf ("1.12. 45 \ m 14 i, b); AB for (i=8; i <=1; i++) Abc fruit ("1-12. * 5 \m", i, b); Abcd Abede Abcdef Abidefg Abidetys -> for (i=8; i>=1; i++) of P:- Abcdetah Times No Stop Asclefgh

```
pruntf:
> # indule < stdio. h>
                          main ()
    int x, a=5, b=6;
    x = printf (" a+b= 1.0, a-b= 1.0", printf ("good"),
       printf ("bail"))
    print (" 1 m "/. d"), "x)
           一种。此一个公司,他们是一个一个
       bad good a+b=4, a-b=3
                                      4= good
 · paintf ("a+b=7.0, a-b=7.0", 4, 3); 1, 3= bad
    -> Prints string a+b=4, a-b=3 to the Console

-> pointf () function returns total moof characters printed
          a+b=4" 1.e 5 charaters [a;+;b;=;4]
                       \begin{bmatrix} a+b=4 \end{bmatrix}
        11, a-b=3"i.e 6 characters [, a-b=3]
          TOTAL = 5 + 6= 11 Characters
```

L. T. White -> # indule < stdio.h> A CHARLES main () No. 1 To the William int x, a, b;

** Winth ("a+b=1.0 1.0", a+b, scanf ("1.0", La, 4b), printf ("Enter a, b"); wintf (") Ar 1 of " Arty ? Estate out los into O[p: Enter a, b: 62 AND THE PROPERTY OF THE PARTY O 3 A+b-5 2 在1000年1000年100日 1000日 1