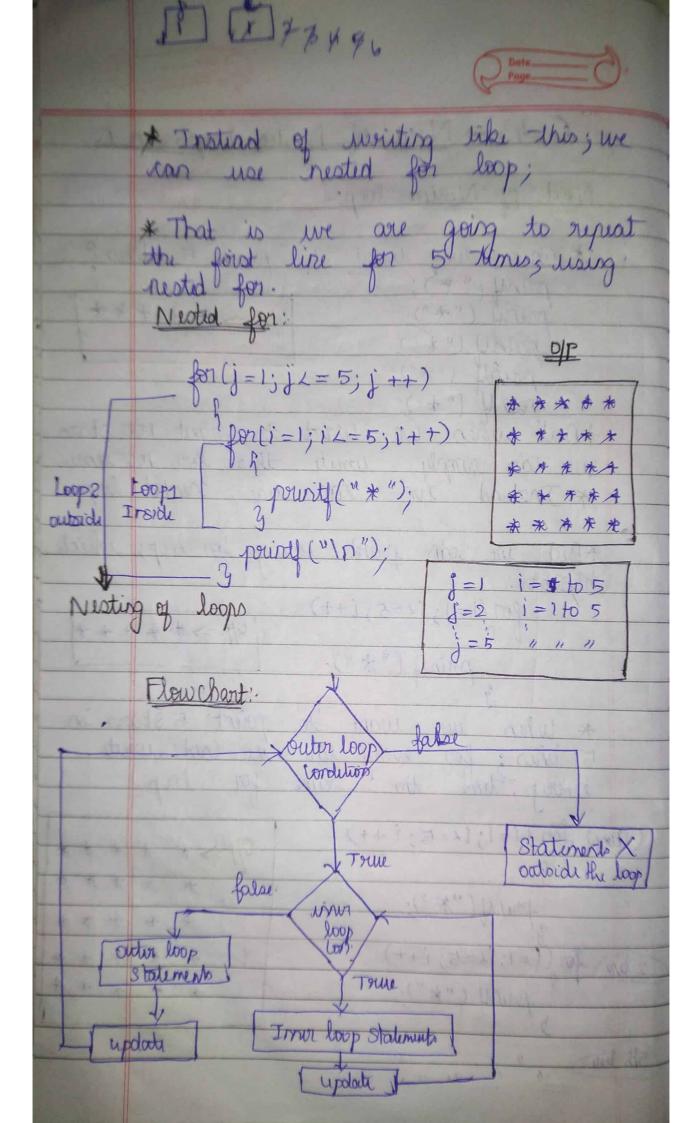
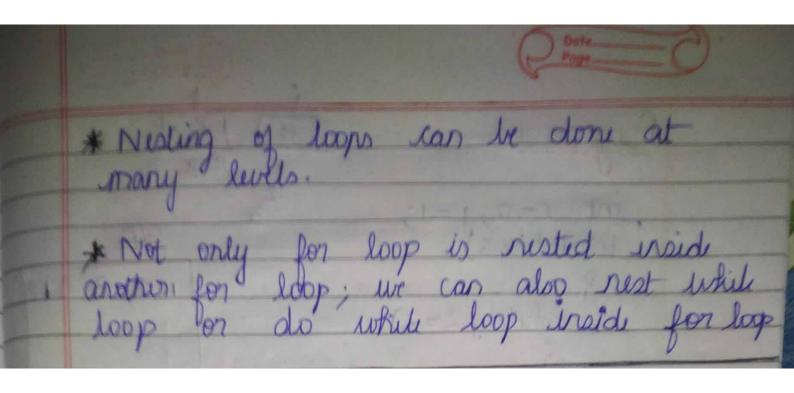


C-43 -> Need of Nested 200ps in C Need of Nested loop:-* were wart to print 5 stors? parts (" *); O/P => * * * * * print ("*"). poriny (" * "); print (" +") * But when we want to point 100 stars * Instead we can use nested loops *But we can point using for loop; which repeats .. for (i=1; i'=5; i++) OP>**** 4 prints (" * "); * When we want to point 5 stars in 5 lines; for every line we cart winte every time the same for loop. for loop. (Itm) for (i=1; [x=5; i++) 2 lin for (1=1; i = 5; i++) ? pourly ("*").

5th line " " " " " "





CODE 1:

```
#include <stdio.h>
 2
     #include <stdlib.h>
 3
    /* 1 - nested for loop */
    // To print * 5 times //
 4
 5 □/* int main()
 6
 7
         printf("*");
 8
         printf("*");
 9
         printf("*");
         printf("*");
10
11
         printf("*");
12
         printf("*");
13
         getch();
14
15
    void main()
16
   □ {
17
      int i;
18
      for(i=1;i<=5;i++)
19
      printf("*");
20
    getch();
21
```

```
■ "D:\1. COMPUTER NOTEBO
```

CODE 2:

```
1 #include <stdio.h>
 2
     #include <stdlib.h>
 3   /* 1 - nested for loop */
   // To print * 5 times in 5 lines//
 5
    void main()
 6
   ₽{
     int i,j;
 7
 8
     for(i=1;i<=5;i++)
 9
           for(j=1;j<=5;j++) // inner for loop</pre>
10
11
12
              printf("*");
13
14
              printf("\n");
15
16
    getch();
17
18
```

```
"D:\1. COMPUTER NOTEBOOK\C LANGUAGE\C PF

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```