

chetan_projects > C_experiments > exp 3.2 > 3_a.c > main()

```
1  #include <stdio.h>
2
3  int main() {
4      int i, j;
5      int num = 1;
6
7      printf("Pattern:\n");
8
9      i = 1;
10     while (i <= 3) {
11         j = 1;
12         while (j <= i) {
13             printf("%d ", num);
14             num = num + 1;
15             j = j + 1;
16         }
17         printf("\n");
18         i = i + 1;
19     }
20
21     return 0;
22 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS D:\chetan_projects> & 'c:\Users\DELL\.vscode\extensions\ms-
-In-ostja3o3.ih4' '--stdout=Microsoft-MIEngine-Out-qkhkaib4.5r
=C:\msys64\ucrt64\bin\gdb.exe' '--interpreter=mi'
```

Pattern:

1

2 3

4 5 6

PS D:\chetan_projects>

3.2.3 a

```
#include <stdio.h>
int main() {
    int i, j;
    int num = 1;
    printf("Pattern: \n");
    i = 1;
    while (i <= 3) {
        j = 1;
        while (j <= i) {
            printf("%d ", num);
            num = num + 1;
            j = j + 1;
        }
        printf("\n");
        i = i + 1;
    }
    return 0;
}
```

Output

Pattern:

1

2 3

4 5 6

Teacher's Signature: _____