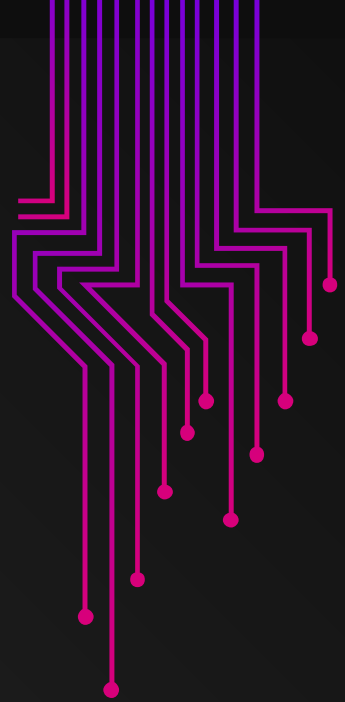
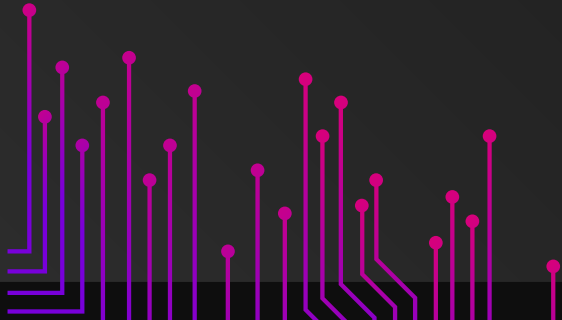


C Programming Workshop

nested loop in c programming by Tawhid Monowar



```
1  #include <bits/stdc++.h>
2  using namespace std;
3
4  int main()
5  {
6      int n=5,i,j;
7
8      for(i=1; i<=n; i++)
9      {
10         for(j=1; j<=n; j++)
11         {
12             printf("%d",j);
13         }
14
15         printf("\n");
16     }
17
18     return 0;
19 }
20
```

D:\Code\C++\main.exe

```
12345
12345
12345
12345
12345
```

```
Process returned 0 (0x0)   execution time : 0.071 s
Press any key to continue.
```

Task 01: Try to generate the following series using Nested Loop:

1) 12345
 12345
 12345
 12345
 12345

2) 11111
 22222
 33333
 44444
 55555

Task 2 : Print this pattern.

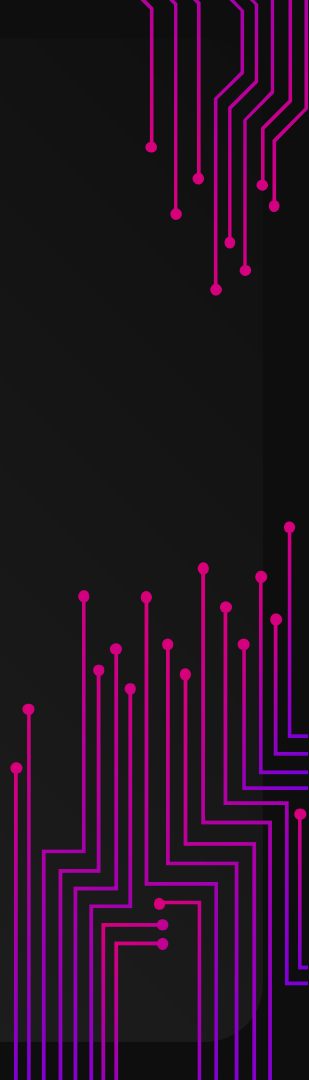
- - - - -

+ - + - +

- + - + -

+ - + - +

- - - - -



Task 3 : Write a program in C to display the multiplication table for a given integer.

N = 5

5 X 1 = 5

5 X 2 = 10

5 X 3 = 15

.

.

5 X 10 = 50