

Answer on Question#39153- Programming, C++

1. use for loop only to display the following display
123456
54321
1234
321
12
1

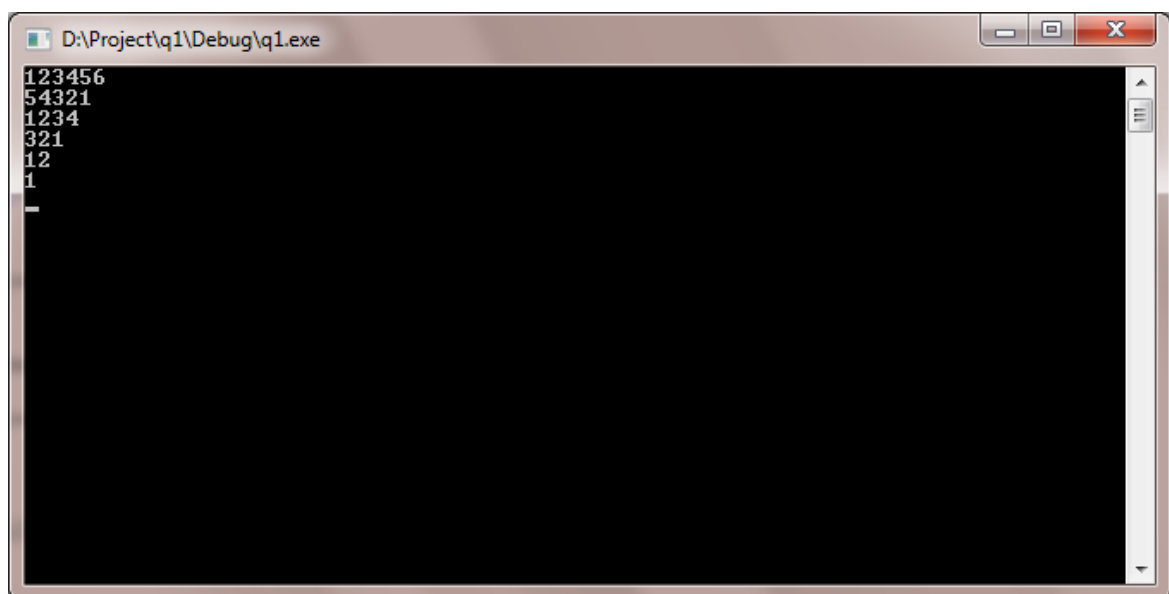
Solution.

```
#include <iostream>
using namespace std;
int main(int argc, char* argv[])
{
    for(int i=1,n=7; i<=n; i++)
    {
        if(i==n)
            {i=1; n=n-2; cout<<endl;

            for(int j=n; j>=1; j--){cout<<j;}
            cout<<endl;
        }

        if(n==1){break;}
        cout<<i;
    }

    return 0;
}
```



The screenshot shows a Windows command prompt window titled "D:\Project\q1\Debug\q1.exe". The output of the program is displayed as follows:

```
123456
54321
1234
321
12
1
-
```