

# Tricky Series

- Using a for loop, print out each of these sequences on the screen.
- Print out the titles too and some blank lines between the groups.

## Group E Tricky Sequences

1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5  
1 2 4 8 16 32 64 128 256 512 1024 2048  
1 3 9 27 81 243 729 2187 6561 19683 59049  
1000.0 100.0 10.0 1.0 0.1 0.01

## Bonus - Not Required (But worth an extra mark)

1/2 2/3 3/4 4/5 5/6 6/7 7/8 8/9  
1 2 6 24 120 720 5040 40320 362880  
1 1 2 3 5 8 13 21 34 55 89



## Starter Code (Eclipse, Ready to Program):

```
public class TrickySeries
{
    public static void main (String args[])
    {
        new TrickySeries ();
    }

    public TrickySeries ()
    {
        System.out.println ("\nGroup Z - Example\n");
        for (int i = 0 ; i < 5 ; i++)
            System.out.print ((i*i) + " ");
        System.out.println ();

        for (int i = 0 ; i < 25 ; i += 4)
            System.out.print (i + " ");
        System.out.println ();

        System.out.println ("\nGroup E - Tricky Series\n");

        System.out.println ("\nBonus\n");
    }
}
```

## For Repl.it:

```
class Main {
    public static void main(String args[]) {
        System.out.println ("\nGroup Z - Example\n");
        for (int i = 0 ; i < 5 ; i++)
            System.out.print ((i*i) + " ");
        System.out.println ();

        for (int i = 0 ; i < 25 ; i += 4)
            System.out.print (i + " ");
        System.out.println ();

        System.out.println ("\nGroup E - Tricky Series\n");

        System.out.println ("\nBonus\n");
    }
}
```