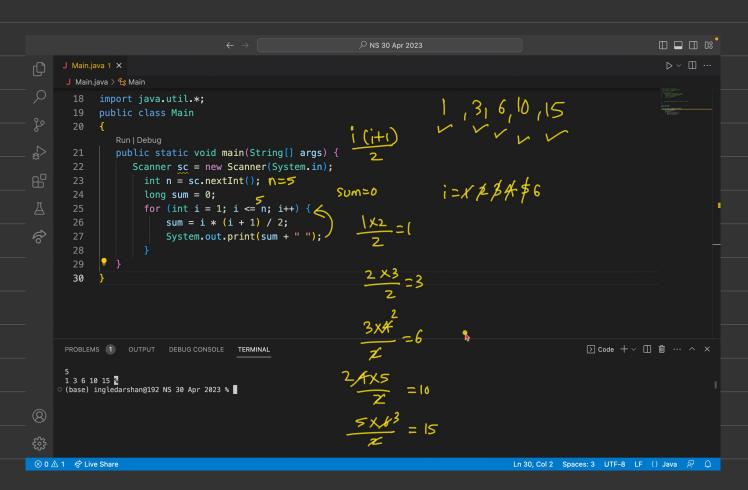
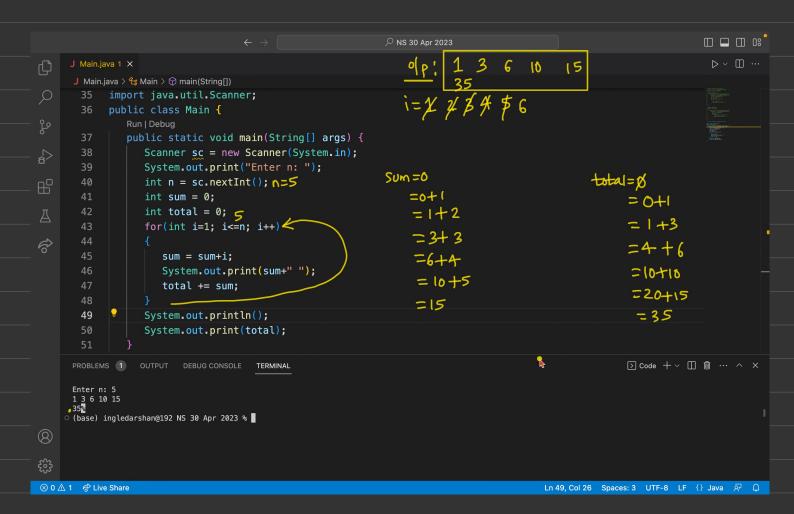
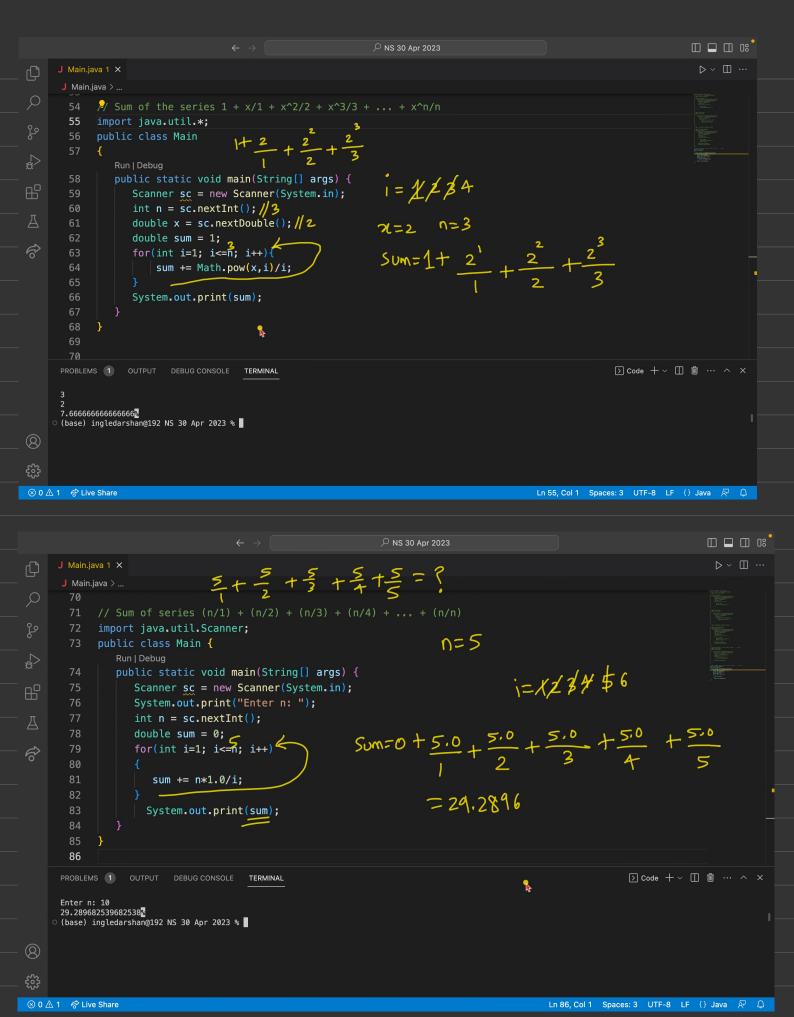
30 Apr 2023



```
10
                                                                                       15
þ
                                                       0 1:
           public class Main {
                                                                                                R
                                                             i= X Z 3x $ 6
              public static void main(String[] args) {
                 Scanner sc = new Scanner(System.in);
                 System.out.print("Enter n: ");
                 int n = sc.nextInt(); n=5
                                                             Sum=Ø
                 int sum = 0;
                 for(int i=1; i<=n; i++)
                                                                  = 1+2
                    sum = sum+i;
       13
                   System.out.print(sum+" ");
                                                                 = 3+3
                                                                -6+ 4
       18
                                                                =10+5
                                                                 =15
(2)
⊗ 0 △ 1 🕏 Live Share
                                                                                Ln 18, Col 1 Spaces: 3 UTF-8 LF {} Java 👂 🚨
```





HIW: Sum of Series

1)
$$\frac{2}{3} - \frac{4}{5} + \frac{6}{7} - \frac{8}{9} + \cdots$$
 upto 'n' terms

____X____

- 2 0.6, 0.06,0.006, 0.0006 to 'n' terms
- 3 2,12, 36,80,150