

Day 19:

Program 1: Write a Program to that prints the series which increases with the number entered by user.

Input: 15

Output: 1 16 31 46 . . .

Program 2: Write a Program that takes rupees as input from user and convert them into dollars.

Program 3: Write a Program to Print following Pattern.

```
A   A   A   A   A
B   B   B   B
C   C   C
D   D
E
```

Program 4: Write a Program to Print following Pattern.

```
7
6   5
5   4   3
4   3   2   1
```

Program 5: Write a Program that prints series of perfect numbers up to the entered limiting number.

Input: 100

Output: The Series of all perfect number from 1 to 100
is
1, 6, 28

Program 6 : write a java program to take an array from input and print the odd even numbers (use scanner class)