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```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    int n = scn.nextInt();

    int i =0; // initialize
    while(i<=n){// termination condition
        System.out.println(i);
        i++; // updation
    }
}</pre>
```

012345

AP= 4, 13, 22, 31---- (1)

Intializate out 1=4; 11 ->

Syso (2);

2+=9; // updation

4 13 22 31

else if () of this was else if () of this was else if () of this was else if ();

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