

```

1 // WAP that print the following using looping stat.
2 /*      a      1, 2, 4 ,9, 19,          a=a+b
3          b      1  2  5  10           b=b+c
4          c      1  3  5             c=c+2
5                          2  2
6 */
7 void main()
8 {
9     int a=1, b=1, c=1, i, n;
10    clrscr();
11    printf("Enter n:");
12    scanf("%d",&n);
13
14    for(i=1,a=1,b=1,c=1;i<=n;i++,a+=b, b+=c, c+=2)
15    {
16        printf("%d\t",a);
17        /*  a=a+b;
18            b=b+c;
19            c=c+2; */
20    }
21    printf("\n");
22    a=1;
23    for(i=1;i<=n;i++)
24    {
25        printf("%d\t",a);
26        a=a+2;
27    }
28
29    getch();
30 }

```