

```
5 C#, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite,  
6 Code, Compile, Run and Debug online from anywhere in world.  
7  
8 *****/  
9 public class Main  
10 {  
11     public static void main(String[] args) {  
12         int a1 = 15;  
13         int n = 19;  
14         int r = 8;  
15         int an = a1 + (n-1)*r;  
16         System.out.println("o valor de An é: "+an);  
17         a1 = an - (n-1)*r;  
18         System.out.println("o valor de A1 é:" +a1);  
19         r = (an - a1)/(n-1);  
20         System.out.println("o valor de R é:" +r);  
21         n = ((an-a1)/r)+1;  
22         System.out.println("o valor de N é:" +n);  
23     }  
24 }  
25  
26 }  
27
```

input

```
o valor de An é: 159  
o valor de A1 é:15  
o valor de R é:8  
o valor de N é:19  
  
...Program finished with exit code 0  
Press ENTER to exit console.
```