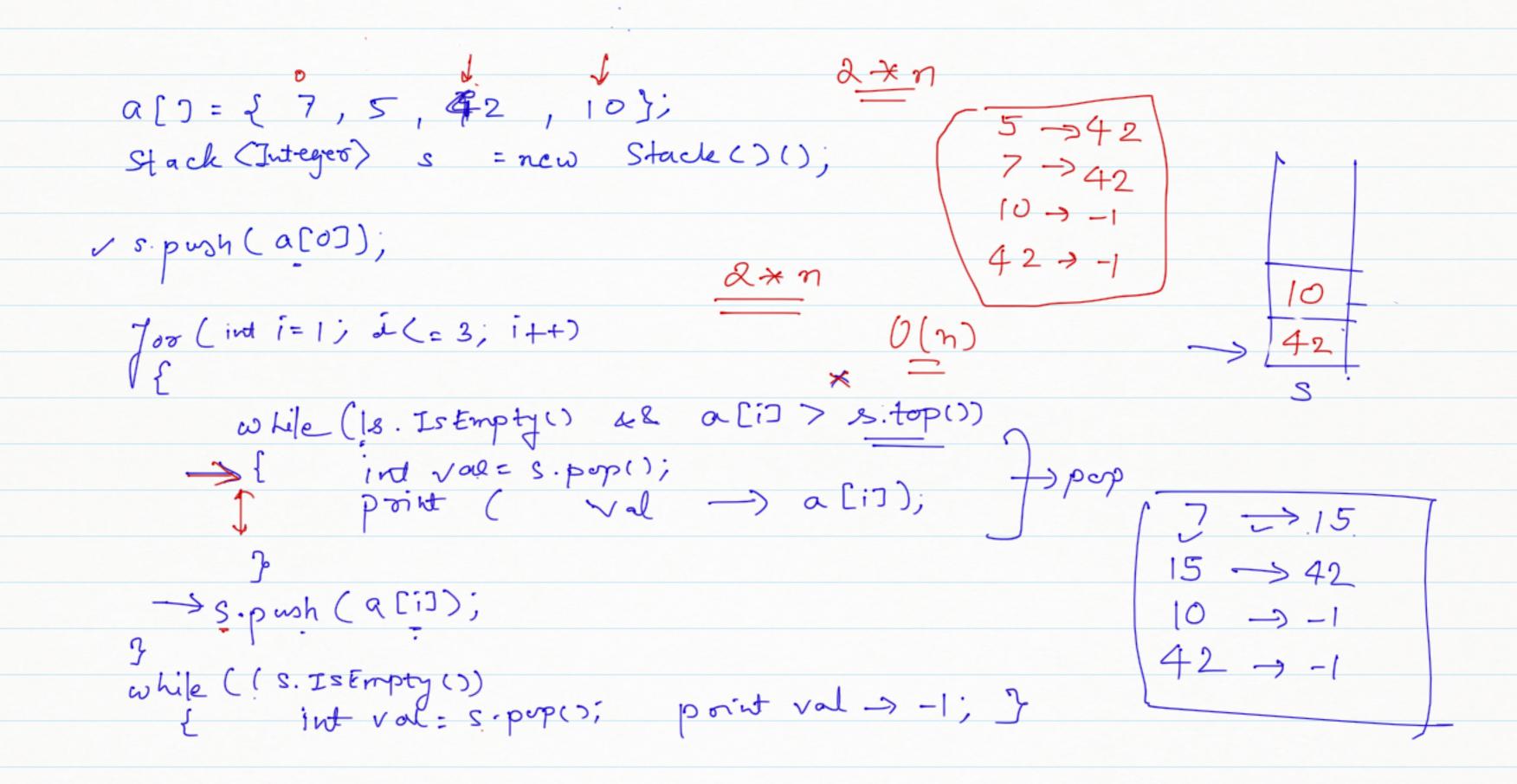
Compare 2 stacke AreStacksEqual (Stack (Integer) SI, Stack (Integer) if (S1. size() /= 32. size())
return jalse; while ( / SI. IS Empty ()) while (S1. size() >0) ist vall = SI. pop(); jut al]={1, 2, 3.}; = int val 2 = 52. pup(); if (vall 1 = val2) return jalse :-

void shift (Stack (Integer) SI, Stack (Integer) Significal folean Arestadus Egnal (51, 52) if (s1. size() /= s2. size()) int i=1 Toetum false; while ( e(=k) int n = 31. size(); int val = SI. pap(); s.2. push (val); for (int i=1: i <= n: i+1) ( {
 shift (SI, S2, (n-i)); int val = SI. topis; -> 57 shift (52, 51, 2x(n-i)); ans = false. if (val 1 = 52. top())
return jaice; (ans = jaice); shipt (SI, SI, (n-i)); z vétum tous;

```
Given an array, Find next greater element to the right.
                                    5-29 V
                                    4-79 ~
                                                         i= 3
formd = false.
                               19 -> -1 ~
int a [] = {5,4,9,12}
                                 12->-1-
  108(i=0; 1(=3; 1++)
      boolean jound = jalse;
        for ( )= 1+1; j <=3; J++)
                                                   ( m2)
             if ( a [j) > a [;])
       Journal = tome;

Journal = tome;

Journal = Jalse) & point a[i] -7 -1 -1
```



```
int a[] = \{2, 5, 7, 1, 9, 6, 3\};
  Stack (Integer) s = new stack ();
 int & [a.length];
 s. push (a[alength()-1.]),
     _a.length()-1]= -1;
Jor (int i= ; i>= 0; i--)
      white (18. Is Empty () II aci) > s.top())
            5. pop();
```