codechef problem This is a Constant Subsequence GP5169 S(1-2) 2 P(2) - P(1-1). i=0-9 m-1 p(i)-P(j). minimise this maximise sum. ans = 0 sum = 0 1 = 0 min =0 0 1 2 3 4 5 mini== (2,-3) ano = max (sum, ano)

mini== (sum, mini) $\begin{bmatrix} 2,-3 \end{bmatrix} \leftarrow sum = -1$ ans = 2

$$\frac{1}{1}$$
 $\frac{1}{1}$ $\frac{1}$

0 1 2 3 4 5 how one total sum = 2, -3, 4, -1, 0, 5fat where wer 9,-3. prefix sum is Sum = - 1 So when we remove that part from total -> 4,-1,0,5 5 mm = 8

this is the cruse

About was the enplanation of General
Maximum Subarray Sum

Now I would like to implement this according to my problem.

I will use binary learch on answers to find if a value can be minimum of Maximum Subarray Sum.

Now how to generate an array if a limit value of Subarray Sum is given.

Ex-> 2,-3,4,-1,0,5

positive => 2,4,0,5 negative => -3,-1.

```
p=0 -) inder for positive
 Sum = 0
             n 20 - jinder for negative
mon = 0
am = 0
                 take limit = 7 correct
                            Gano
          0=1
         < limit
    sum + positive [0] - 0
         2 <7
                          Sum = 2
                          mini = 0
                          ano = 2
         temp => 2
                         < limit
    sum + positive [1] - 0
         = 2+4-0 < 7
           = 6 < 7
gum = 6
ans = 6
```

Sum + positive [2] - 0 < limit

$$6+0-0$$
 (7
 $5000=6$
 $1=3$
 $1=3$

Sum + positive [3] - 0 < limit

 $6+5-0>7$

I have here we take from regarding rector

because

Sum + positive [3] - mini > limit

 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=3$
 $1=$

$$3+5-077$$

$$3+5-077$$

$$3-1-0 \le 7$$

$$3-1-0 \le 7$$

$$257$$

$$3-1-0 \le 7$$

$$257$$

$$3-1-0 \le 7$$

$$257$$

$$3-1-0 \le 7$$

$$257$$

$$3-1-0 \le 7$$