> constoants not

- D From an array A of N integers, a subsequence is chosen at rundom. Let MAX be the man element of the chosen subsequence.

 Find the expected max value yether of the subsequence of array A

 Atis = (P/Q where P and Q are wprime of more 1 eg-7.)
- @ Given an array A of N integers [A:70 and A:8106]

 Let G-gcd (Array A). In one operation you

 can decrease any number by 1. (Keeping :t >0)

 Find maximum G attainable in 5K operations.

 KE1012, N 5106
- (3 Grid (NXM) Nows, M columns

 contains positive integers.

 for each starting cells find maximum path
 length upto which you can travel., s.t.

 the tollowed path is startly increasing

 Nom 5106

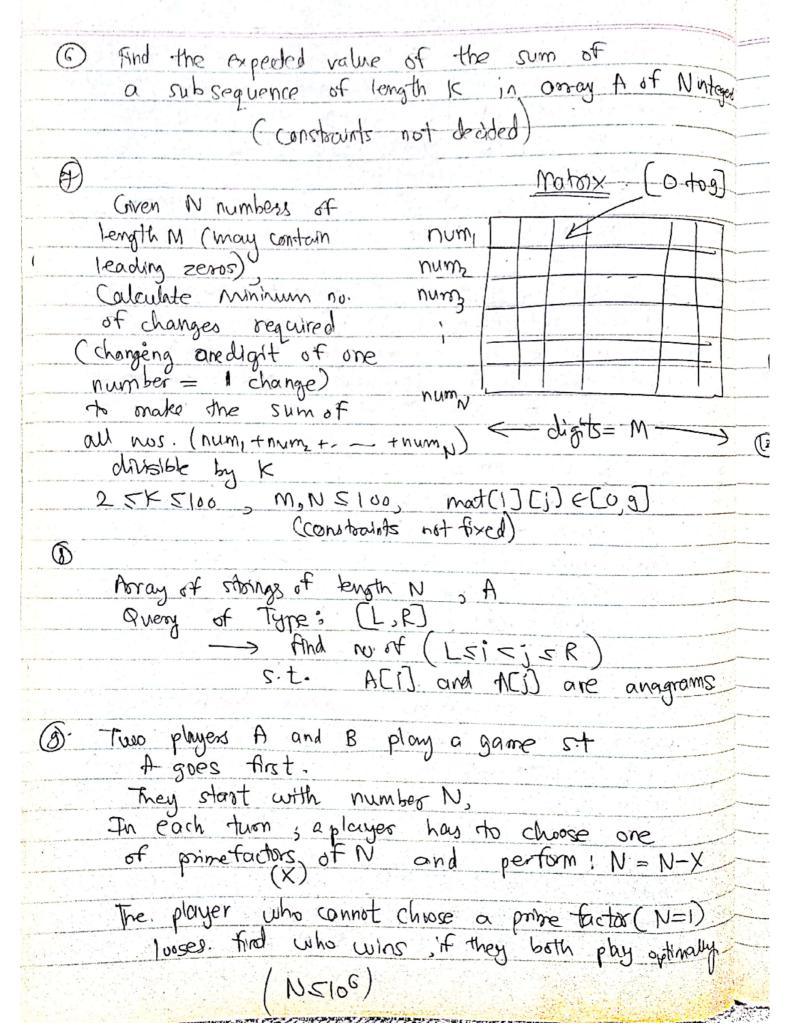
 15 mat(1)[j] 5109
- (a) find the no. of strings of Length N>P, N51018

 Consisting only of words "NACHIKET" that

 can be formed s.t no 2 same characters are

 adjacent.

 N51018, Answer modulo 1e9+7
- ⑤ Array A (length W) Ai SIO⁵, Queries.
 Type ⊕: [id value] > update A[id] = value
 Type ⊕: Find max (Ai⊕x)(LsisR) Given [X L R]



(19	Given a DAG, find the more length of a
and an interest the state of	path such that parties of ex values on
-	that parth alternate
The state of the latest A	N (nodes in DAG) S105
(1)	Given a tree of N nodes, each has ACII value
-	Querien ACIC 1-9
	Type! [u value]
	Type! [u value] v > find no of modes in subtree of a
and the face of the second	with NEW = value
-	
人文	maybe add updates also?
(P)	Array of N Integers. (EAST)
CONTROL CONTROL CONTROL OF	In one operation you can increase or decrease
en en en describio promo en	of the bank of the second of t
	that all MCi]s are prime. (not necessarily same)
(3)	
	Given N danges [Li, Ri] Nupto 165
	Given N targes [Li, Ri) Nupto 165 Each range (i) how [15Li, Ri, 5109] (wst[i] associated with it
	cost (i) associated with it
The second of the second second	and penalty [i] associated with it
the ferror operator of a five property	total value
	Find max ratue of twosing a subset of
	TOP 11708 SCOMA SEGMANTS & C. + CIPPAN SCHOOL
and the same of the same of the same	you we my subject adds: cast (i)
Canada and a second	and every range? you don't into subset
the same to be seen to be a	and every range? you don't into subset subtracts: penalty (i) from total value
Annual to so his price series represent	
The same of printing over 1 and 1 and	[-109 \ wit(i), penalty(i)(109)