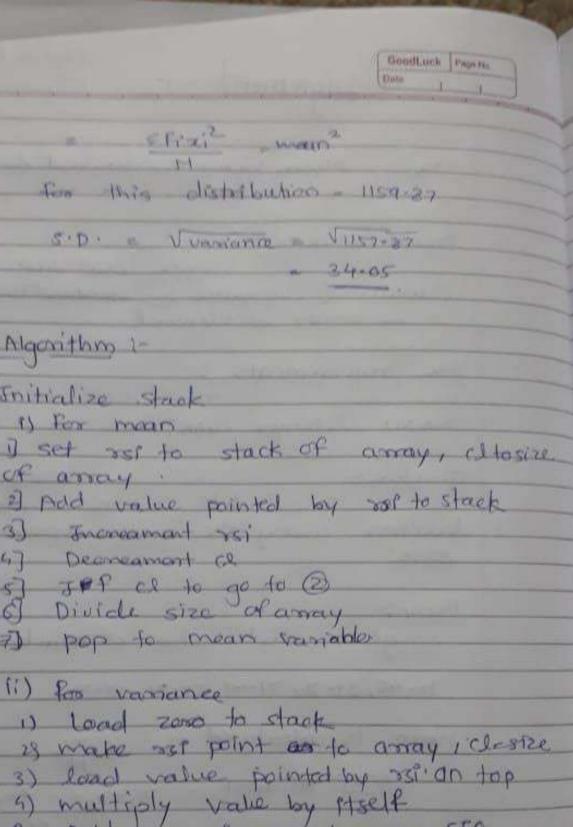
THE RESERVE OF THE PARTY OF THE
Assignment - 12 GoodLuck Page No. Date
itte: Mean, variance, standard deviation
Problem statement:
10 mean (15) variance (11) standard Devation.
5/w requirements i-
(MASM) Debuger (ADB).
objective to calculate mean, variance, stall deviation using the math coprocessors
Theory in distribution of number say
12.45,81.36,71.49,32.81,06.73
mean is calculated as Ext
= EPIXI PF = = 71+x2+ - +2(n)
= 12.95 + 81.36 + 71.49 + 32.81 + 06.73
= 12.513
100 MCH

The variance is given by = Exist - (Exist)



(1) for variance

Algorithm 1-

Initialize stack

of array.

3) Increament vsi

47 Decreament Cl

1) For moon

1) load zorso to stack

is make set point as to array i clasize

load value pointed by 757. On top

multiply value by street

Add 'STO & STI, then pop STO

Increament 751

dorreament d

8) If clto go to 3

divide size

10) load moon

