

Math topic

- (i) Big integer " (100)'
- (ii) Pigeon Hole principle
- (iii) Modular Arithmetic.
- (iv) exponentiation & fast exponentiation
- (v) A.P, G.P, H.P.
- (vi) Catalan No. ($\frac{2n!}{n!}$)
- (vii) Linear Recurrence Relation.
- (viii) Variance || Divisible subset, Gray similar code, Holy-Accommodation
- (ix) inclusion and exclusion principle,
- (x) Series and Lem.
- (xi) mathematical expectation and Bernoulli Trial.
- (*) OEIS (Series finden).