Assignment. Topic: Recursoion (3.1) Given an integer Find Out Sum of its lights using Recursions class solution? Public Static int Sumof Digits (int 1) & 11 Base Gase: if n iso, the sum iso if G==0) 2 3 return 0; return (n%10) + sum of Digits (n/10); Public Static Void main (String[] arys) System.out.println ("Sumot digits of that

Sumot Digits (n)), 0.2. Given a number of, find Sum of natural number till a but with alternate That mean if n=5. then you have to return 1-2+3-4+5=3 as your Gnower. input 1=10 enq@wteinfra.com +91 8888889622

Class Solutions Public Static in Sum of Alternate (int n) IBase Cose. if (n==0) { meturn 0

int Sign= (nº1.2=0) 2-1: {
2 6 Sumot Alternate (n-1)-n;

return attersumotAlternateth-1)+n;

Public Static void main &

Systemout-println (Sum is "+ Sumot Alternate (n));

iprint max value of array [13, 1, -3,275] class solution &

Public Static int dindman (int Cygrinto) 1f (n==0) {

greturn arr [0];

a.s) Given a number o. Print if it is an Ormstrong number or not. An armstrong num number is raised to the power of total lights in that number is equal to the number.

class Solution & 11 function to count number of digit in number Public Static Int Count Digit Cint n) & 2 return (int) Math. logio(n)+1;

Public Static int Swnot Powers (intr, int pour § 40 if (n==0) &

int 3 digit - n % 10;

return (int) Math. pow (digit, Awar)+ Sum of power (n/10, Pouro)

Public static boolean is Armstrong (int n);
int numpigits = (ount Digits on)
int sum = Sumot powers(n, numpigits on)
and sum = c n

Parolic Static Void main Cathing C3 919372