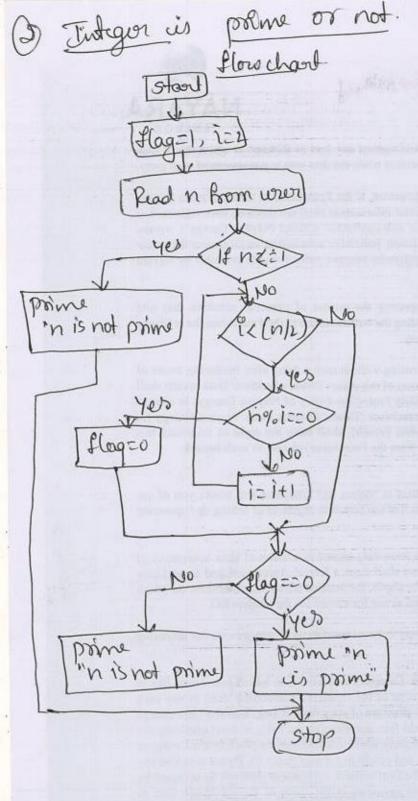
1 Integor is odd or even Flow chant. Pseudocade (Start) Read Number remainder = number/2 / Enter a Number / If remainder == 0 'Corite " even runbis" Else Number % 250 Write "odd Number" EndIf. print every / print odd/ Java porgram. Impost java. util. +; public class program Public Static void moun (string cogs[]) ( Scanner SS = new scanner (system.in); System. out. printler ("toter the Numbers"); int n = 55. next Int(); 1f (no \$ 2==0)

System. oud print lu ("Entered rember is Even");

chre
System. oud print lu ("The rember is add");

9.



## Psudocode

1) Stoort 2) Initialize voovable num, flog =1 , j=2 3) Read nun from were 4) If neum < = 1 Risplan "num is not a poine neunber" Goto Step D. 5) Repeat the step unhi? j([(n/2)+i] 1) it remainder of number devide jequals set flag =0 goto step 6 ii) je jtl 6) 17 flag = 20, Risplay nem +" i's not point chie Risplany num+" n us prime

7) stop.

```
Java program.
 · public dous prime of
   Public static void main (string cogses) (
      int 1, m = 0, flag=0;
       int ne33
       m=n/1;
        1$(n==011 n==1){
        System. out printler (n+"is not prime neuberi");
       che)
       for (i=2; i/= m; i++){
        if (n% = = = 0) {
         System. out · println (n +"is not prime number");
        flag = 1;
        passar ;
        17/flag = 20) {
         System. out-pointly (n+"is poine number");
```

Declare n1, n2, n3

Prod n1, n2, n3

Read n1, n2, n3

max2(n1>n2)?

(n1>n3?n1:n3):

(n1>n3?n1:n3):

(n1>n3?n1:n3):

end

psudo code

1) Redove a variable a, b, c of larger as integer

2) Read the poumber a, b & c

3) max = a>b?(a>c?a:c): (b>c?b:c);

. x am twing (4

program public class Bignuber { public static void main (String args [7){ · l'ut a, b, c; Scanner 82 new Scanner (System. in); System out printle ("enter 1th muber")? a = S. next Int(); System. out print ("enter 2" number"); b = S. next Int(); System. out prindle ("enter 3rd number"); C = S. next Int (); if(a>640 00 >c){ System. out. printler ("largert nuder is: "+a); elve if (b) e) System out . privol Cur ("largest No" is; "+ b); System. out. printle ("large No" is: "+();

(8) Sum of First N Integers a) 60 P. Psudocode flow chart. 1) Declare a veriable (Start) n, i, sur as integer 2) Read number n; Pedare. 3) for 2 years n increment i by 1 and i=1 n, i, Sun; initialize n=10, Sumzo Sur = Sun+1; Read N print Sun; for Cizito i(=n) Janos program Tyes Sunzsur+1; a) public class sun {
 public static world main (string arget) print sun & ind i; n= 100, sun=0; for Cizlicani+y Sun ZSun+1; b) public class Sun & public Static void main (string args[]) System. ord. Privater C'Sun of ind ian, no 100, Sunco; N integer is =" +sum); &uuz na (n+1) /2); System tud. printler ("Sun of N integers is: "+Sum);

6 Fibanacci series slavling from flow Gert (Start) Declare Carriable a,b,c, i, count initialize 0:0, b=1,(=0) and Count = 10 input the wurber/ of term to be Fibanow server is: Intrin, No XICEN YES czatb b= Citti print c/

## BendoCode

i) Start

2) Pechare verriable a.b.(1), Court

3) Inihalize the wordable a=0,6=1, and Com=10

4) Enter the Number of terms of fibanocci series to be priviled.

5) Print First two terms of Services

6) un top for the following Steps

7) 6 atb increase value of teach time by 1 probet the value of show

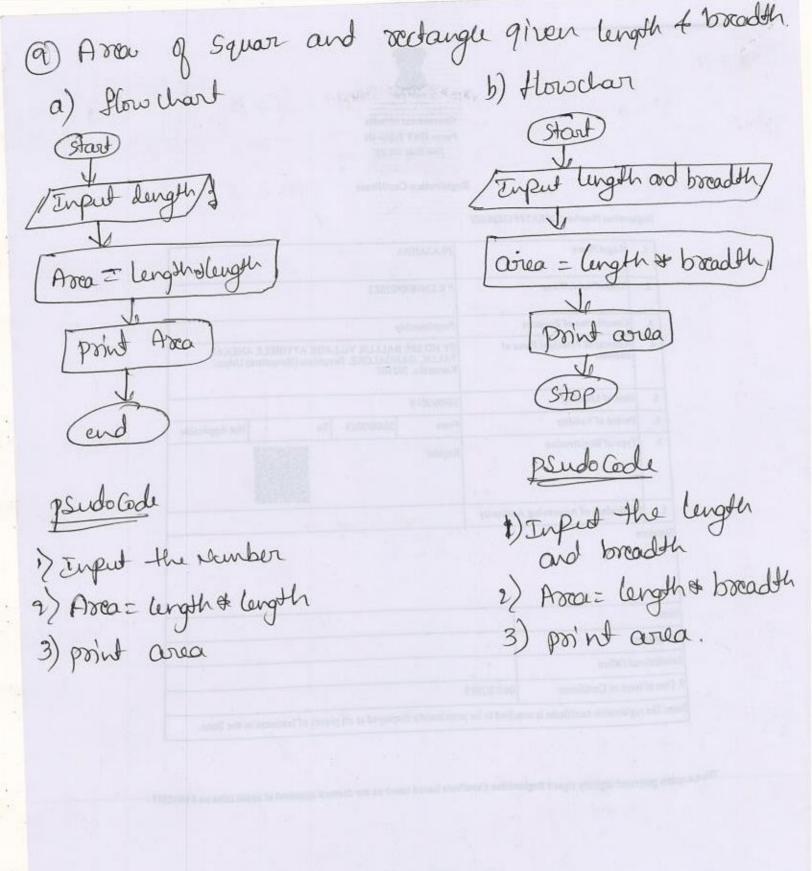
5) End

Janua program. Public Class Fibanocai { Public Static void main (stringarge l int azo, b=1, L; i, count =10; System-oul Privaler (a+"1"+b); for (ist; ic Cowd; ++i) { Systen. out. print (""+1);

Armstrong. psudocode i) input the number 2) Tuitialite Sunzo, tempon; 3) Find the total number of digits in the number 4) Repeat until (temp! =0) 5) Repeat with Remainder = temp 0/0 10 6) fesult = result + pow (remainder, n) 7) temp= temp/10 0) if (rebut == munber) 9) Display " Armstrong" 10) tsl 11) Display "Not counsbrong

Number is devisible by 9)2, b)3, c)5, d)9. flow chart enter Number nun % 2220 Mumber Newbyr devisible Not devisible

Read Number remainder = nun % 3 if reminder = =0 · worke "koumber dutisib 6 by 3" else write " Number Not devisible by 3"



Given length of 3 sides, check it triangle enter the tree angles: A.B.Y SUMEA+B+C Sun=180 Display "Tiangle is Nort Possible / dud A>04 B> 0 4 (>0) 640 15 AL90 Display. Right augh 4 B < 90 + C (902 Display"
margle Stop