a Giun a number. Catagnize et as paritire, negative or zero.

SOP ("Positive");

SOP ("Positive");

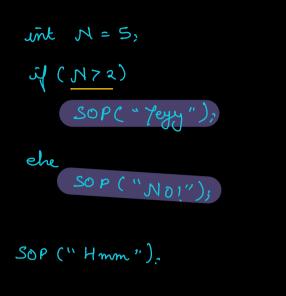
The if (N < 0) &

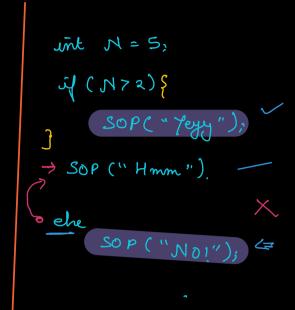
SOP ("N egative");

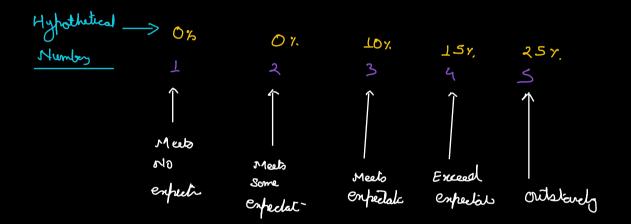
The R

SOP (" Zero");

of (corelation) {e // Optional if cue have only corele line of corele







Given the salay & the rating. Print the updated salay. S: 10,00,000 $r: 3/5 \longrightarrow 11,00,000$

To: Evegae & & Kshilij Muss

```
// Scan Salay; S
 11 Scan the rating; or
  y(x < 3) { // (x = 1 // x = 2)}
        SOP( "New satery is " + S);
 ehe if ( r == 3) {
      // new salay = (un salay + 10%, of cun salay
                                     SK 10 3 . LKS
     SOP("New Salay is" + (S + ·1 x S));
 ehe if (1 = = 4) {
     // new salay = (un salay + 15% of cun salay
                                    Sx13 > .15.5
       SOP("New Salay is" + (S + .15 x S));
else { // new salay = (un salay + 25% of cun salay
                                      Sx ?5 => .25 x S
        SOP ("New Salay is" + (S + .25 x S));
```

Scalene -> All sides have diff length Basedon I Sosceles - Only any two sides are equal largeth of Steles Equilibrateral - All three sides are equal. Q Scan the length of three sides of a triangle & print the type. (Assume: all lingts are 20) ₩ (q = = b = = c) <-- ? -> Mean: You don't know how to 11 a, b, c unité cerch. if(a = = b & b = = c & & c = = a) { SOP (" Equilater Trangle"); ehe of (a = = b | b = = c | c = = a) { SOP (" Isoscale Tuaingle"); ehe { SOP ("Scalene Triangle");

Q Scan 3 angles of a triangle & cheek of it is valid?

$$\begin{array}{c} Q+t\\ ++q \end{array} \Rightarrow a=a+1 \\ \\ \text{wit} \quad a=5; \\ a+t; \quad \text{$(a++-)$} \quad a=a+1 \\ \\ SOP(a); \rightarrow 6 \end{array} \Rightarrow a=a+1; \\ SOP(a); \rightarrow 6 \end{array}$$

unt
$$b = 3$$
;
unt $c' = b+t$; $\rightarrow // c = b$; $b = b+1 \Rightarrow c:3$
(b = b+1)
fut assignment
then increment

unt
$$b = 3$$
;
unt $c = ++b$; $\rightarrow // b = b+1$; $c = b$; $\Rightarrow c:4$
then assigned

Amazon

Q Fizz Bugz

Scan a number N.

Print Fisz ef Nisa multiple of 3.

Print Bugg if N is a multiple of 5.

Print Figsburg if N is a multiple of boll 345.

Fig - Dirusibl by 3

Bay - Due by S

Williams

(else/ehe-if) If (N7.3 = = 0) {

SOP ("Frigg");

J

If (N7.5 = = 0) {

SOP ("Bugg"),

$$N = 6$$
 \longrightarrow Figs $N = 10$ \longrightarrow Guss $N = 13$ \longrightarrow Figs Guss $N = 15$ \longrightarrow Figs Guss $N = 15$

M_T W(T)F(S) | > Shreak

t+ , --

Observe the behavior C = b + 1 / + 1 b / b - - / - - b, 799
75

En - do companier