Sum of digits:

$$eq: 1325$$
 $op: 1+3+2+5 = 1$
 $eq: 1325/10 = 132$
 $eq: 1325/10 = 13$
 $eq: 1325/10 = 13$

(4)

9 1/- 10 = 9

wm = 9/10 = 0

(stop) (cotil yer num =0)

Sum = Sum + 9 = 11 + 9 = (20)

(Digit extraction)

Nwn =
$$925/10 = 92$$

(3) $92^{1}/10 = 2$
Sum = Svm+1 = $9+2 = 11$
Num = $92/10 = 9$

svm = svm + 5 = 4 + 5 = 9

(2) 925 % 10 = 5

* Reverse of a Number:

130/10=2
$$5 * 10 + 10 = 52$$

1. extract last digit,

130/10=2 $5 * 10 + 10 = 52$

1. extract last digit,

130/10=3 $\rightarrow 0$ /10=1 $\rightarrow 0$

1. extract last digit,

130/10=1 $\rightarrow 0$

30 set $d = num 9.10$

40 set $d = num 9.10$

30 set $d = num 9.10$

40 set $d = num 9.10$

51 set $d = num 9.10$

61 set $d = num 9.10$

62 set $d = num 9.10$

63 set $d = num 9.10$

64 set $d = num 9.10$

65 set $d = num 9.10$

66 set $d = num 9.10$

66 set $d = num 9.10$

67 set $d = num 9.10$

68 set $d = num 9.10$

69 set $d = num 9.10$

60 set $d = num 9.10$

61 set $d = num 9.10$

61 set $d = num 9.10$

62 set $d = num 9.10$

63 set $d = num 9.10$

64 set $d = num 9.10$

65 set $d = num 9.10$

66 set $d = num 9.10$

67 set $d = num 9.10$

68 set $d = num 9.10$

69 set $d = num 9.10$

60 set $d = num 9.10$

61 set $d = num 9.10$

61 set $d = num 9.10$

61

1/0 = 0

onst d = nom 9.10; rev = rev + 10 + digit; 2. summe last digit, rum = rum/10; 3. repeat step land 2 until rum begnes O.

(sigit extraction)

 $192/_{10} = 19$

```
* 1st Common
* HCF of two numbers ;
                                                               divisor from
                                            75 % 5 = 0
                                                              backside
 Eq: 15,90
                                             90 % 5 = 0
 (a) greate st common dévises (4CF)
highest common factor
                                             so s is a common diviser/factor
                                             * a, b, GCD <= min(a, b)
> x is a number such that
                                             -> the common divisor cannot be
       15 % x = 0 and 90 1/0 X = 0
                                                 greated than men (a, b) for
     ad x is the Tayest possible number
                                                 some
                                                    75, 90 you cannot
  for (let rum = min(a,b); num > 0; num--) ?
                                                      775, 75%80 = 75
         if (a 10 nom == 0 et 6%, nom ==0) {
                                                            75% 76 = 75
              console.log (num);
                                                      75 10 x 1 = 0 (hener)
            break;
                                                       if X > 15
```

* process. Edout. in te: * process. Start write 16 google chame not a part of v8 engine > Graffel HAML+ CSS +(TS) hence chrome doesn't undiretand it. But how are you able to submit it In your orline (0/8/18) code (eylish) IDE ? -> because backend surver has node je which provides 4 C++/ Java/python mingw JDK python libur. 1) web browser (chrome) 1 Intal a compiler * process. stoout. wife can only prit text/sminys. PSW (123); X

Backerd (Computed over) Server (the D+8 het online ID t **b b b** Js Code the adesert from online IDE V8 engine will run here + libuv and op is sent Dutput Submet. back. how will you jet V8 engine on server to run 18? (Node . Js) (runtime emproment for Is)

J2×18 = 36 * why In is cough? duffactor 36 2,3,4,5,6,7,8,4,10,11,78, 36 % 18 = = 0 13,14, 15, 16, 17, 18, 19, 20, J 18x2 = 56 4,22,23,24,25,26,27, 21, 29, 30, 31, 32, 33,34, 35