φον(m+ ε=n; ε>=1; ε=-) « ()

δον(m+ ε=n) ()

Day-4

More problems =>

"wt n;

for ("wt"=2; "2=n; E+t) ~

if (m"/02==0) ~

S.O.DID (!);

31 Print table of govern wo fg: 4,8,12,16,20,24 psg-36,46

De laiven a non, iterate i=1 to N:

Ariut «Fizzbuzz" if #i is a multiple of both 3 & 5

Print "Fizz" if i is a multiple of 3 only Print Buzz" if i is a multiple of 5 only Otherwise print is a multiple of 5 only

Otherwise print value of i
OII: 12
Buzz
Fizz
Buzz
13

Fizz ly
Fizz Buzz
Fizz

Code =>

for (int ==1; iz=n; i++) d

if (i=1=3==0)

So pln (a Fizz 1);

else 17 (i./os ==0) S.o.pln ("Bazz");

elscif (i %3==0 && i1.5==0)

S.O. PIN(" FizzBuzz");
else

9.0.pln(3);

> Break Statement:

break statement is a control thow statement used in programming lang to funitionate the execution of a loop prematurely.

49; (w/ x=3);

bor(int i=1; i=n; i++) \( \)

\$\text{S.0.} pin(i);

\$\text{i} ==x)

boreat;

2 lint tum=0; ton(intiz1) iz=mitet)
sum = sum+i

it(sum > 3\*N)
break;

=> contême statement:

Continue statement is another contro thow statement used within loops to ship the rest of the code inside the loop for the current iteration & move on to next iteration.

Eg: Print nothing if i is a multiple of y if (i). U==0)

continui;

es acces a positive no find the no of digiti in that nomby

```
Tanodistoly.
                                                            2000 TWUNE LOVE
 public static void main (string [] args) x
 dare main
   for (int num=N; num>0; num=10) (
       co digits f;
     5.0. pin (digits);
a) sum of digits
            (nopolo) - unisk place
                                 for (num=N; num>0; num/=10)~
               n= n/10 aligitet n to.
                                  int rast Degit = numo/olo',
                                   Sum f=loust Digit;
         2 mm=0
                    sum=91.
    71305
        7130 sum=5 713/10
    -> aceks for geeks sum of Ligits problem
                     R=>5001
                      for lint N= lin NL=r; N+t) &
    Q1 1=5095
                           11 find & print sum of digital
       5095 =719
                          for (num=n; num>0; num[=10) &
        5096=20
        5097=321
                               int lout Digit = numel. 10;
        5098-722
                               cum+=last Digit;
        5099 => 23
         5100 => 24 6
                             3.0.pm (sum);
          5 (01 =) 257
      en airen aux, cheek if its a power of 2
                        ~ 24 ~ 25 ~ 2°
```

\* XIR

WATE (M-10)

13 (M-10)

5.0.pln ("Yes");

Use

Coph ("No").

