Loops

Entary Control

Joan

While

Exit control

loo.p Condition

Pose(int 1=0; 1 <= 10; 1++) {
initialise in vienent/
de coment

-> for(;;)

3

while ( i<=10) {

3

3 06

3 while (i <=10)

ig (10 > 20) Syso(10)

for (int i=0; i<10; i+t)

Syso(i); ] -10 times

Syso(lo); ] -11 time

Ques n 18 Paime only gots divid

only gets divided by I and itself

boolean is Paime = tave;

for (int i = 2; i\*i<=n; i++) ?

if (n / i = =0) ?

is Paime = false;

break;

3

is (is Paime) syso ("Paime");

else syso ("Not paime");

Patteans

1 2 3 4

2 2 2 2

4 1 1 1 1

ale + 
$$9$$
 =  $9$  +  $1$  =  $1$  =  $1$  +  $1$  =  $1$  =  $1$  +  $1$  =  $1$  =  $1$  +  $1$  =  $1$  =  $1$  +  $1$  =  $1$  =  $1$  =  $1$  +  $1$  =  $1$ 

e + col = n+1

e = N+1-col

Quel 
$$n = 4 \cdot 1 \cdot 1$$

2 2 3

3 4 5 6

4 7 8 9 16

int Count = 1

 $802(a = 1; a < = n; a + +) \cdot 8$ 
 $802(a = 1; a < = n; a + +) \cdot 8$ 
 $8yso(count + +);$ 
 $8yso(c);$ 

#'\* = 20w\_no

3

Ques 2 2.1 => 4